

SAFETY DATA SHEET

Revision Date: 29-Oct-2020 Revision Number: 6

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ADVANCE PRIMER WHITE

Product Code 79000 Alternate Product Code 79000

Product Class Water thinned paint

Color White Recommended use Primers

Restrictions on use No information available

<u>Manufacturer</u> <u>Emergency Telephone</u>

Benjamin Moore & Co. CHEMTREC: +1 703-741-5970 / 1-800-424-9300 101 Paragon Drive +1 703-527-3887 (outside US & Canada)

Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Kaolin, calcined	92704-41-1	5 - 10
Talc	14807-96-6	5 - 10
Limestone	1317-65-3	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 29-Oct-2020

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA	
Talc	TWA: 2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	20 mppcf - TWA	
Limestone	N/E	15 mg/m³ - TWA	
Linestone	14/2	5 mg/m³ - TWA	

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 11.5 - 11.9

 Specific Gravity
 1.38 - 1.42

pHNo information availableViscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

Vapor densityNo information availableWt. % Solids55 - 65Vol. % Solids40 - 50Wt. % Volatiles35 - 45Vol. % Volatiles50 - 60VOC Regulatory Limit (g/L)< 100</td>

Boiling Point (°F) 212
Boiling Point (°C) 100
Freezing point (°F) 32
Freezing Point (°C) 0
Flash point (°F) Not

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Not applicable

Not applicable

Not applicable

Flammability (solid, gas)

Upper flammability limit:

Lower flammability limit:

Not applicable

Not applicable

Not applicable

No information

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions

None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization No information available **Neurological Effects** No information available. **Mutagenic Effects** No information available. Reproductive Effects No information available. **Developmental Effects** No information available. No information available. Target organ effects STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. No information available **Aspiration Hazard**

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 63351 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
13463-67-7			
Kaolin, calcined	> 2000 mg/kg (Rat)	-	-

92704-41-1		

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

[&]quot;No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

Revision Date: 29-Oct-2020

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States

DSL: Canada

Yes - All components are listed or exempt. No - Not all of the components are listed. One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65



▲ WARNING: Cancer and Reproductive Harm– www.P65warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Talc	X	X	X
Limestone	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 29-Oct-2020 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



Revision Date: 14-Jan-2022 Revision Number: 7

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name AURA BATH & SPA MATTE FINISH BASE 1

Product Code 5321X Alternate Product Code 5321X

Product Class Water thinned paint

Color All Recommended use Paint

Restrictions on use No information available

Manufacturer Emergency Telephone

Benjamin Moore & Co. CHEMTREC: +1 703-741-5970 / 1-800-424-9300 101 Paragon Drive +1 703-527-3887 (outside US & Canada)

Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	20 - 25
Silica amorphous	7631-86-9	5 - 10
Kaolin, calcined	92704-41-1	1 - 5
Nepheline syenite	37244-96-5	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 14-Jan-2022

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F) Not applicable Flash Point (°C) Not applicable Method Not applicable

Revision Date: 14-Jan-2022

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Silica amorphous	N/E	20 mppcf - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

5321X - AURA BATH & SPA MATTE FINISH BASE 1

Revision Date: 14-Jan-2022

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 10.8 - 11.3

 Specific Gravity
 1.30 - 1.34

pH No information available

Viscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

Vapor density

No information available

Wt. % Solids 55 - 65 Vol. % Solids 40 - 50 Wt. % Volatiles 35 - 45 50 - 60 Vol. % Volatiles **VOC Regulatory Limit (g/L)** 0 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 32 Freezing point (°F)

Freezing Point (°C) 0
Flash point (°F) Not applicable
Flash Point (°C) Not applicable
Method Not applicable
Flammability (solid, gas) Not applicable

Flammability (solid, gas)
Upper flammability limit:
Not applicable
Lower flammability limit:
Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Revision Date: 14-Jan-2022

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition ProductsNone under normal use.

Possibility of hazardous reactionsNone under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contactSubstance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization No information available **Neurological Effects** No information available. **Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. Target organ effects No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. **Aspiration Hazard** No information available

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 34200 mg/kg ATEmix (dermal) 28999 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Silica amorphous 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Kaolin, calcined	> 2000 mg/kg (Rat)	-	-

Revision Date: 14-Jan-2022

92704-41-1		

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

[&]quot;No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 14-Jan-2022

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.
Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

Revision Date: 14-Jan-2022

US State Regulations

California Proposition 65

MARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Silica amorphous	X		X

Legend

X - Listed

16. OTHER INFORMATION

Health: 1 Flammability: 0 Reactivity: 0 HMIS -PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- ' Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

> Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 14-Jan-2022

Issuing Date 13-Jan-2022

Revision Date: 14-Jan-2022 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



SAFETY DATA SHEET

Revision Date: 13-Mar-2020 Revision Number: 4

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name AURA WATERBORNE EXTERIOR LOW LUSTRE FINISH WHITE

Product Code 63401 Alternate Product Code 63401

Product Class Water thinned paint

Color White Recommended use Paint

Restrictions on use No information available

Manufacturer Emergency Telephone

Benjamin Moore & Co. CHEMTREC (US): 800-424-9300 101 Paragon Drive CHEMTREC (outside US): (703)-527-3887

Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1A
Germ cell mutagenicity	Category 1B
Reproductive toxicity	Category 1B

Label elements

Danger

Hazard statements

May cause an allergic skin reaction May cause genetic defects May damage fertility or the unborn child





Revision Date: 13-Mar-2020

Appearance liquid Odor little or no odor

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Skin

IF ON SKIN: Wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

Other hazards

May cause allergic skin reaction

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	20 - 25
Nepheline syenite	37244-96-5	5 - 10
Barium sulfate	7727-43-7	1 - 5
Kaolin, calcined	92704-41-1	1 - 5
Zinc oxide	1314-13-2	1 - 5
Silica amorphous	7631-86-9	1 - 5
Hexanedioic acid, dihydrazide	1071-93-8	0.1 - 0.5
Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester	41556-26-7	0.1 - 0.5
Sodium C14-C16 olefin sulfonate	68439-57-6	0.1 - 0.5
Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester	10605-21-7	0.1 - 0.5

4. FIRST AID MEASURES

63401 - AURA WATERBORNE EXTERIOR LOW LUSTRE FINISH WHITE

General Advice If symptoms persist, call a physician. Show this safety data sheet to the doctor in

attendance.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes. If skin irritation persists, call a physician. Wash

clothing before reuse. Destroy contaminated articles such as shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects May cause allergic skin reaction.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 13-Mar-2020

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 2 Flammability: 0 Instability: 0 Special: Not Applicable

Revision Date: 13-Mar-2020

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Barium sulfate	TWA: 5 mg/m³ inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica	15 mg/m³ - TWA 5 mg/m³ - TWA
Zinc oxide	STEL: 10 mg/m³ respirable particulate matter TWA: 2 mg/m³ respirable particulate matter	5 mg/m³ - TWA 15 mg/m³ - TWA
Silica amorphous	N/E	20 mppcf - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator

Revision Date: 13-Mar-2020

specified for paint spray or organic vapors.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 11.7 - 12.1

 Specific Gravity
 1.40 - 1.45

pHNo information availableViscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information available

Vapor pressureNo information availableVapor densityNo information available

Wt. % Solids 55 - 65 40 - 50 Vol. % Solids Wt. % Volatiles 35 - 45 Vol. % Volatiles 50 - 60 VOC Regulatory Limit (g/L) < 50 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 32 Freezing point (°F)

Freezing Point (°C) 0
Flash point (°F) Not applicable
Flash Point (°C) Not applicable
Method Not applicable
Flammability (solid, gas) Not applicable
Upper flammability limit: Not applicable

Lower flammability limit:

Autoignition Temperature (°F)

Autoignition Temperature (°C)

Decomposition Temperature (°F)

Decomposition Temperature (°C)

No information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

63401 - AURA WATERBORNE EXTERIOR LOW

LUSTRE FINISH WHITE

Revision Date: 13-Mar-2020

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization May cause an allergic skin reaction

Neurological Effects No information available.

Mutagenic Effects

Reproductive Effects

Suspected of causing genetic defects.

May damage fertility or the unborn child.

Developmental Effects
Target organ effects
STOT - single exposure
STOT - repeated exposure
Other adverse effects
Aspiration Hazard
No information available.
No information available.
No information available.
No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 10090 mg/kg
ATEmix (dermal) 182345 mg/kg
ATEmix (inhalation-dust/mist) 47.1 mg/L

Component Information

_				
	Chemical name	Oral LD50	Dermal LD50	Inhalation LC50

63401 - AURA WATERBORNE EXTERIOR LOW LUSTRE FINISH WHITE

Revision Date: 13-Mar-2020

Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Barium sulfate 7727-43-7	= 307000 mg/kg (Rat)	-	-
Kaolin, calcined 92704-41-1	> 2000 mg/kg (Rat)	-	-
Zinc oxide 1314-13-2	> 5000 mg/kg (Rat)	-	-
Silica amorphous 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat)1 h
Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidi nyl) ester 41556-26-7	= 2615 mg/kg(Rat)	-	-
Sodium C14-C16 olefin sulfonate 68439-57-6	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	-
Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester 10605-21-7	> 5050 mg/kg(Rat) = 6400 mg/kg(Rat)	> 10000 mg/kg (Rabbit) = 2 g/kg (Rat) = 8500 mg/kg (Rabbit)	-

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Revision Date: 13-Mar-2020

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)
Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester

LC50: 1.5 mg/L (Rainbow Trout - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester LC50: 0.22 mg/L (water flea - 48 hr.)

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States Yes - All components are listed or exempt.

DSL: Canada

No - Not all of the components are listed.

One or more component is listed on NDSL.

Federal Regulations

Revision Date: 13-Mar-2020

SARA 311/312 hazardous categorization

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	CERCLA/SARA 313 (de minimis concentration)
Barium sulfate	7727-43-7	1 - 5	1.0
Zinc oxide	1314-13-2	1 - 5	1.0

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65



MARNING: Cancer and Reproductive Harm– www.P65warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	Χ	X	X
Barium sulfate	X	X	X
Zinc oxide	X	X	X
Silica amorphous	X		X
Carbamic acid, 1H-benzimidazol-2-yl-,		X	
methyl ester			

Legend

X - Listed

16. OTHER INFORMATION

HMIS -Health: 2* Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend 0 - Minimal Hazard

63401 - AURA WATERBORNE EXTERIOR LOW **LUSTRE FINISH WHITE**

Revision Date: 13-Mar-2020

- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 13-Mar-2020 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



SAFETY DATA SHEET

Revision Date: 06-Oct-2021 Revision Number: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name AURA WATERBORNE INTERIOR PAINT - MATTE WHITE

Product Code N52201
Alternate Product Code N52201

Product Class Water thinned paint

Color White **Recommended use** Paint

Restrictions on use No information available

Manufacturer Emergency Telephone

Benjamin Moore & Co. CHEMTREC: +1 703-741-5970 / 1-800-424-9300 101 Paragon Drive +1 703-527-3887 (outside US & Canada)

Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Reproductive toxicity Category 2

Label elements

Warning

Hazard statements

Suspected of damaging fertility or the unborn child



Appearance liquid Odor little or no odor

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	20 - 25
Kaolin, calcined	66402-68-4	5 - 10
Silica amorphous	7631-86-9	1 - 5
Trimethylolpropane	77-99-6	0.1 - 0.5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

N52201 - AURA WATERBORNE INTERIOR PAINT - MATTE WHITE

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 06-Oct-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 2 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

Revision Date: 06-Oct-2021

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemi	ical name	ACGIH TLV	OSHA PEL
Titaniu	ım dioxide	TWA: 10 mg/m ³ 15 mg/m ³ - TWA	
Kaolin	, calcined	STEL: 10 mg/m³ Zr	5 mg/m³ - TWA
		TWA: 5 mg/m³ Zr TWA: 0.02 mg/m³ Mn	5 mg/m³ - Ceiling
		respirable particulate matter	
		TWA: 0.1 mg/m ³ Mn inhalable	
		particulate matter	
Silica a	amorphous	N/E	20 mppcf - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eve/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 11.2 - 11.6

 Specific Gravity
 1.34 - 1.39

pHNo information availableViscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

N52201 - AURA WATERBORNE INTERIOR PAINT -

MATTE WHITE

Revision Date: 06-Oct-2021

Vapor density No information available

Wt. % Solids 55 - 65 40 - 50 Vol. % Solids 35 - 45 Wt. % Volatiles Vol. % Volatiles 50 - 60 VOC Regulatory Limit (g/L) < 50 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32 Freezing Point (°C) 0

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Lower flammability limit:

Not applicable

Not applicable

Not applicable

Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible MaterialsNo materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

N52201 - AURA WATERBORNE INTERIOR PAINT -

MATTE WHITE

Revision Date: 06-Oct-2021

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contactSubstance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SensitizationNo information availableNeurological EffectsNo information availableMutagenic EffectsNo information available

Reproductive Effects Possible risk of impaired fertility. Possible risk of harm to the unborn child.

Developmental Effects
Target organ effects
STOT - single exposure
STOT - repeated exposure
Other adverse effects
Aspiration Hazard
No information available.
No information available.
No information available.
No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 34795 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	3 3 ()		-
13463-67-7			
Silica amorphous 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat)1 h
Trimethylolpropane 77-99-6	= 14100 mg/kg(Rat) = 14000 mg/kg(Rat)	-	> 0.29 mg/L (Rat)4 h

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

No information available

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

4.0	DICDOC		
1 2	$-111 \subset D(1 \subset I)$		DERATIONS
1.).		41 (/(//14.511	\mathcal{M} C M L M M M

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

MATTE WHITE

Revision Date: 06-Oct-2021

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States

PSL: Canada

Yes - All components are listed or exempt.

No - Not all of the components are listed.

One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard Yes
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	CERCLA/SARA 313
			(de minimis concentration)
Kaolin, calcined	66402-68-4	5 - 10	1.0

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical name	CAS No.	Weight-%	Hazardous Air Pollutant
			<u>(HAP)</u>
Kaolin, calcined	66402-68-4	5 - 10	Listed

US State Regulations

California Proposition 65

MARNING: Cancer and Reproductive Harm– www.P65warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Kaolin, calcined		X	X

N52201 - AURA WATERBORNE INTERIOR PAINT - MATTE WHITE

Revision Date: 06-Oct-2021

Silica amorphous	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 2* Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 06-Oct-2021 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



Revision Date: 16-Nov-2021 **Revision Number:** 6

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name AURA WATERBORNE INTERIOR PAINT & PRIMER, EGGSHELL

FINISH BASE 3

Product Code N5243X **Alternate Product Code** N5243X

Water thinned paint **Product Class**

Color Recommended use Paint

Restrictions on use No information available

Manufacturer

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

Phone: 1-866-708-9180 www.benjaminmoore.com **Emergency Telephone**

CHEMTREC: +1 703-741-5970 / 1-800-424-9300

+1 703-527-3887 (outside US & Canada)

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Odor little or no odor Appearance liquid

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Kaolin, calcined	66402-68-4	10 - 15
Titanium dioxide	13463-67-7	5 - 10
Ammonium hydroxide	1336-21-6	0.1 - 0.5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 16-Nov-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Not applicable
Not applicable

N5243X - AURA WATERBORNE INTERIOR PAINT & PRIMER, EGGSHELL FINISH BASE 3

Revision Date: 16-Nov-2021

Method Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible MaterialsNo information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Kaolin, calcined	STEL: 10 mg/m ³ Zr	5 mg/m³ - TWA
	TWA: 5 mg/m³ Zr TWA: 0.02 mg/m³ Mn	5 mg/m³ - Ceiling
	respirable particulate matter	
	TWA: 0.1 mg/m ³ Mn inhalable	
	particulate matter	
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA

N5243X - AURA WATERBORNE INTERIOR PAINT & PRIMER, EGGSHELL FINISH BASE 3

Revision Date: 16-Nov-2021

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 9.7 - 10.1

 Specific Gravity
 1.16 - 1.21

pH No information available

Viscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

Vapor pressureNo information availableVapor densityNo information availableWt. % Solids50 - 60

 Vol. % Solids
 40 - 50

 Wt. % Volatiles
 40 - 50

 Vol. % Volatiles
 50 - 60

 VOC Regulatory Limit (g/L)
 < 50</td>

 Boiling Point (°F)
 212

 Boiling Point (°C)
 100

 Freezing point (°F)
 32

Freezing Point (°C) 0
Flash point (°F) Not applicable
Flash Point (°C) Not applicable
Method Not applicable

Method
Flammability (solid, gas)
Upper flammability limit:
Not applicable
Not applicable
Not applicable
Not applicable
Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Revision Date: 16-Nov-2021

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product InformationNo information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

No information available Sensitization **Neurological Effects** No information available. **Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. No information available. **Target organ effects** STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. No information available **Aspiration Hazard**

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50

N5243X - AURA WATERBORNE INTERIOR PAINT & PRIMER, EGGSHELL FINISH BASE 3

Revision Date: 16-Nov-2021

Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Ammonium hydroxide 1336-21-6	= 350 mg/kg (Rat)	-	-

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

[&]quot;No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 16-Nov-2021

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States Yes - All components are listed or exempt. **DSL: Canada** No - Not all of the components are listed.

One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No Chronic Health Hazard No Fire hazard No Sudden release of pressure hazard No Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

CERCLA/SARA 313 Chemical name CAS No. Weight-%

N5243X - AURA WATERBORNE INTERIOR PAINT & PRIMER, EGGSHELL FINISH BASE 3

(de minimis concentration)

Revision Date: 16-Nov-2021

Kaolin, calcined 66402-68-4 10 - 15 1.0

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical name	CAS No.	Weight-%	Hazardous Air Pollutant
			<u>(HAP)</u>
Kaolin, calcined	66402-68-4	10 - 15	Listed

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Ethylene glycol which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Kaolin, calcined		X	X
Titanium dioxide	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE

N5243X - AURA WATERBORNE INTERIOR PAINT & PRIMER, EGGSHELL FINISH BASE 3

Revision Date: 16-Nov-2021

TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

1-1--- **D**-1-- 40 Nov 0004

Revision Date: 16-Nov-2021 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



Revision Date: 08-Dec-2021 Revision Number: 7

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name BENJAMIN MOORE ADVANCE WATERBORNE INTERIOR

ALKYD SATIN WHITE

Product Code 79201 Alternate Product Code 79201

Product Class Water thinned paint

Color White **Recommended use** Paint

Restrictions on use No information available

Manufacturer

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180

www.benjaminmoore.com

Emergency Telephone

CHEMTREC: +1 703-741-5970 / 1-800-424-9300 +1 703-527-3887 (outside US & Canada)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization Category 1

Label elements

Warning

Hazard statements

May cause an allergic skin reaction



Appearance liquid Odor little or no odor

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Wear protective gloves

Skin

IF ON SKIN: Wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	20 - 25
Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-	126-86-3	0.1 - 0.5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes. If skin irritation persists, call a physician. Wash

clothing before reuse. Destroy contaminated articles such as shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects May cause allergic skin reaction.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 08-Dec-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

79201 - BENJAMIN MOORE ADVANCE WATERBORNE INTERIOR ALKYD SATIN WHITE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

Revision Date: 08-Dec-2021

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

Density (lbs/gal) 10.8 - 10.9 **Specific Gravity** 1.29 - 1.31

pH No information available
Viscosity (cps) No information available
Solubility(ies) No information available

Water solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information availableVapor densityNo information available

 Wt. % Solids
 45 - 55

 Vol. % Solids
 30 - 40

 Wt. % Volatiles
 45 - 55

 Vol. % Volatiles
 60 - 70

 VOC Regulatory Limit (g/L)
 < 50</td>

 Boiling Point (°F)
 212

Boiling Point (°F) 212
Boiling Point (°C) 100
Freezing point (°F) 32

79201 - BENJAMIN MOORE ADVANCE WATERBORNE INTERIOR ALKYD SATIN WHITE

Revision Date: 08-Dec-2021

Freezing Point (°C) 0

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eve contact May cause slight irritation.

Skin contact Prolonged skin contact may cause skin irritation and/or dermatitis. May cause

sensitization by skin contact.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization May cause an allergic skin reaction

Neurological Effects No information available.

79201 - BENJAMIN MOORE ADVANCE WATERBORNE INTERIOR ALKYD SATIN WHITE

Revision Date: 08-Dec-2021

No information available. **Mutagenic Effects Reproductive Effects** No information available. No information available. **Developmental Effects** Target organ effects No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. **Aspiration Hazard** No information available

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 40354 mg/kg ATEmix (dermal) 160565 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Tetramethyl-5-decyne-4,7-diol, 2,4,7,9- 126-86-3	> 500 mg/kg(Rat)	> 1000 mg/kg(Rabbit)	> 20 mg/L (Rat)1 h

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

[&]quot;No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-

LC50: 42 mg/L (Carp (Cyprinus carpio) - 24 hr.)

Acute Toxicity to Aquatic Invertebrates

Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-LC50: 91 mg/L (Daphnia magna - 48 hr.)

Acute Toxicity to Aquatic Plants

Tetramethyl-5-decyne-4,7-diol, 2,4,7,9-

EC50: 82 mg/L (Algae (Selenastrum capricornutum) - 72 hrs.)

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States

PSL: Canada

Yes - All components are listed or exempt.

No - Not all of the components are listed.

One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

<u>US State Regulations</u>

California Proposition 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Issuing Date 08-Dec-2021

Revision Date: 08-Dec-2021 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet

D16W151

Section 1. Identification

Product name : CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Product code : D16W151
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 12.6%

(oral), 12.6% (dermal), 12.6% (inhalation)

GHS label elements

Hazard pictograms :



Signal word

: Danger

Hazard statements

: May cause cancer.

Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 1/12

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Section 2. Hazards identification

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Response

: IF exposed or concerned: Get medical advice or attention.

Storage Disposal

: Store locked up.

•

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica

which has been shown to cause lung damage and cancer under long term exposure.

Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Crystalline Silica, respirable powder	≥10 - ≤25	14808-60-7
Heavy Paraffinic Oil	≤0.3	64742-65-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 2/12

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

IMERE® Interior Acrylic Latex Flat Enamel SHW-85-NA-GHS-US

Extra White

Section 4. First aid measures

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

training.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 3/12

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version: 18.01 4/12

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Crystalline Silica, respirable powder	14808-60-7	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form: Respirable OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust
Heavy Paraffinic Oil	64742-65-0	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 5/12

SHW-85-NA-GHS-US

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel Extra White

Section 8. Exposure controls/personal protection

		TWA: 10 mg/m ³ 8 hours.
Quartz	14808-60-7	CA British Columbia Provincial (Canada,
		1/2021).
		TWA: 0.025 mg/m ³ 8 hours. Form:
		Respirable
		CA Quebec Provincial (Canada, 7/2019).
		TWAEV: 0.1 mg/m³ 8 hours. Form:
		Respirable dust.
		CA Alberta Provincial (Canada, 6/2018).
		8 hrs OEL: 0.025 mg/m ³ 8 hours. Form:
		Respirable particulate
		CA Ontario Provincial (Canada, 6/2019).
		TWA: 0.1 mg/m³ 8 hours. Form: Respirable
		particulate matter.
		CA Saskatchewan Provincial (Canada,
		7/2013).
		TWA: 0.05 mg/m³ 8 hours. Form: respirable
		fraction

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
Crystalline Silica, respirable powder		NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction

Appropriate engineering controls

local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures,

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

D16W151

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version: 18.01 6/12

CASHMERE® Interior Acrylic Latex Flat Enamel **Extra White**

Section 8. Exposure controls/personal protection

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available. Odor : Not available. **Odor threshold** : Not available.

Melting point/freezing point : Not available. **Boiling point, initial boiling** : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable. : 0.09 (butyl acetate = 1) **Evaporation rate**

Flammability : Not available. Lower and upper explosion limit/flammability limit

: Not available.

: 2.3 kPa (17.5 mm Hg) Vapor pressure

Relative vapor density : 1 [Air = 1] Relative density : 1.33

: Not available. **Solubility** Partition coefficient: n-: Not applicable.

octanol/water

Auto-ignition temperature : Not available. **Decomposition temperature** : Not available.

Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt) **Viscosity**

Molecular weight Not applicable.

Aerosol product

Heat of combustion : 1.174 kJ/g

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Date of issue/Date of revision 7/12 : 1/30/2022 Date of previous issue : 9/4/2021 Version: 18.01

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Section 10. Stability and reactivity

Incompatible materials : No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral		>5000 mg/kg >5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Crystalline Silica, respirable powder	-	2B 1	- Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name		Route of exposure	Target organs
Crystalline Silica, respirable powder	Category 1	inhalation	-

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely : I

: Not available.

routes of exposure

Potential acute health effects

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 8/12

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Section 11. Toxicological information

Eye contact : No known significant effects or critical hazards. **Inhalation** : No known significant effects or critical hazards. **Skin contact** : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data. Inhalation : No specific data. **Skin contact** : No specific data. : No specific data. Ingestion

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate

: Not available.

effects

Potential delayed effects

: Not available.

Long term exposure

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : Causes damage to organs through prolonged or repeated exposure.

: May cause cancer. Risk of cancer depends on duration and level of exposure. Carcinogenicity

Mutagenicity : No known significant effects or critical hazards. **Teratogenicity** : No known significant effects or critical hazards. **Developmental effects** : No known significant effects or critical hazards. **Fertility effects** : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Date of issue/Date of revision Date of previous issue 9/12 : 1/30/2022 : 9/4/2021 Version: 18.01

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Section 12. Ecological information

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version: 18.01 10/12

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Section 14. Transport information

Transport in bulk according : Not available.

to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists : Australia inventory (AIIC): Not determined.

China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
	Calculation method Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of previous issue : 9/4/2021 Version : 18.01

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 11/12

D16W151 CASHMERE® Interior Acrylic Latex Flat Enamel

Extra White

Section 16. Other information

Key to abbreviations

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available

SGG = Segregation Group

UN = United Nations

✓ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/4/2021 Version : 18.01 12/12



Section 1: Identification

1.1 Product identifier:

CertainTeed Drywall Corner Trim Products

Other identifiers, Product names:

AQUABEAD® Water-Activated Drywall Corner Trim

LEVELLINE® Drywall Corner Trim

NO-COAT® Structural Laminate Drywall Corners

NO-COAT® PRO Corner

HABITO® Structural Laminate Drywall Corners

1.2 Recommended Uses:

Interior building product for drywall corner installation

Restrictions on use: None identified. Read the label before use.

1.3 Supplier:

CertainTeed Gypsum, Inc. 20 Moores Road Malvern, PA 19355

Web Site: www.certainteed.com

1.4 Emergency telephone number:

In case of an emergency call 1-888-255-3924 (24 hours)

Section 2: Hazards Identification

2.1 Classification:

Not classified under any hazard class according to US Hazard Communication Standard (HCS 2012)

2.2 Label elements:

Not classified, no label elements assigned.

2.3 Other hazards:

None known

This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	CAS No.	<u>Wt.%</u>	
Contains no hazardous ingredients according to US Hazard Communication Standard (HCS 2012)			

Section 4: First Aid Measures

4.1 Description of first aid measures:

Inhalation: Get medical advice if you feel unwell or are concerned.

Eye Contact: Gently brush product off the face. Do not rub eyes. Let the eyes water naturally for a few minutes. Look right and left, then up and down. If particle does not come out, rinse eye cautiously with lukewarm, gently flowing water for 5 minutes or until particle is removed. If irritation persists get medical attention. DO NOT attempt to manually remove anything stuck to the eye.

Skin Contact: If on skin, wash with plenty of water. If skin irritation or rash occurs get medical attention.

Ingestion: Get medical advice if you feel unwell or are concerned.



4.2 Most important symptoms / effects acute and delayed:

Eye Contact: Particles from cutting may cause irritation as an abrasive in the eye.

Skin Contact: Sharp edges may cut the skin.

4.3 Indication of any immediate medical attention and special treatment needed:

Not applicable

Section 5: Firefighting Measures

5.1 Extinguishing media:

Use water and other extinguishing media appropriate to the surrounding fire conditions.

5.2 Specific hazards arising from the product:

Product is combustible if involved in a fire.

Under fire conditions products of combustion may include sulfur oxides, carbon monoxide and carbon dioxide.

5.3 Special protective equipment and precautions for fire-fighters:

As for any fire, evacuate the area and fight the fire from a safe distance. Firefighters must wear full protective equipment including self-contained breathing apparatus with chemical protection clothing.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear gloves as needed to protect hands from sharp edges.

6.2 Environmental precautions:

Prevent releases into the environment.

6.3 Methods and material for containment and cleaning up:

Pick up or scoop spilled material and place in an appropriate container for re-use or disposal.

Section 7: Handling and Storage

7.1 Precautions for safe handling:

Wear protective gloves as needed to protect hands from sharp edges.

Normal and recommended cutting methods are the use of hand-held snips. Avoid sanding, grinding and cutting operations that generate dusts.

7.2 Conditions for safe storage, including any incompatibilities:

Store in dry condition, protected from weather and out of direct sunlight.

Section 8: Exposure Controls / Personal Protection

8.1 Control parameters:

<u>Occupational Exposure Limits:</u> Consult local authorities for acceptable exposure limits.

Chemical name	ACGIH® TLV®	U.S. OSHA PEL	Other Exposure Limits
Particles Not Otherwise Regulated/Specified (PNOR/PNOS)	10 mg/m ³ (inhalable); 3 mg/m ³ (respirable fraction)	15 mg/m³ (total dust); 5 mg/m³ (respirable fraction)	Not available
Cellulose (paper fiber)	10 mg/m ³	15 mg/m³ (total dust); 5 mg/m³ (respirable)	NIOSH REL: 10 mg/m³ TWA 50 mg/m³ (respirable)



8.2 Exposure controls:

Engineering Controls: General ventilation is adequate for application of product in its original form. If airborne particulates are generated, monitor dust concentrations in air and provide local exhaust ventilation when any exposure guideline is exceeded.

Eye/Face Protection: Not required but it is good practice to wear safety glasses.

Skin Protection: Wear protective gloves as needed to prevent cuts.

Respiratory Protection: When dust concentrations in air exceed the occupational exposure guidelines, always take the following precautions:

- Wear a NIOSH approved dust respirator.
- Maintain adequate ventilation and air circulation.
- Warn others in the area.

A respiratory protection program that meets the regulatory requirement, such as OSHA's 29 CFR 1910.134, ANSI Z88.2 or Canadian Standards Association (CSA) Standard Z94.4, must be followed whenever workplace conditions warrant a respirator's use.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:		
Appearance:	Solid. Colored paper surface.	
Odor:	Odorless	
Odor threshold:	Not applicable	
рН:	Not applicable	
Melting point/freezing point:	Not applicable	
Initial boiling point and boiling range:	Not applicable	
Flash point:	Not applicable	
Flammability:	Not available	
Auto-ignition temperature:	Not applicable	
Upper/lower flammability or explosive limits:	Not applicable	
Evaporation rate:	Not applicable	
Vapor pressure:	Not applicable	
Vapor density:	Not applicable	
Relative density:	Not available	
Solubility (ies):	Insoluble in water	
Partition coefficient (n-octanol/water):	Not applicable	
Decomposition temperature:	Not available	
Viscosity:	Not applicable	

Section 10: Stability and Reactivity

10.1 Reactivity:

Not reactive

10.2 Chemical Stability:

Stable at normal ambient and anticipated storage and handling conditions.

10.3 Possibility of Hazardous Reactions:

None known.

10.4 Conditions to Avoid:

Not available

10.5 Incompatible Materials:

None known.

10.6 Hazardous Decomposition Products:

None known.



Section 11: Toxicological Information

11.1 Likely routes of exposure

Skin contact

11.2 Acute toxicity

Inhalation: Data not available. None of the component substances are considered toxic or harmful by inhalation.

Ingestion: Data not available. None of the component substances are considered toxic or harmful if swallowed.

Skin: Component substances are not absorbed through the skin.

11.3 Acute toxicity data:

Acute Toxicology data are not available for this solid article.

11.4 Skin corrosion / irritation

Data not available. Component substances are not considered to be skin irritants.

11.5 Serious eye damage / irritation

Particulates in the eye may cause irritation by mechanical action.

11.6 STOT (Specific Target Organ Toxicity) - Single exposure

Data not available.

11.7 STOT (Specific Target Organ Toxicity) - Repeated exposure

Data not available.

11.8 Aspiration hazard

Does not meet criteria for classification for aspiration toxicity.

11.9 Sensitization - respiratory and/or skin

Not known to be a skin or respiratory sensitizer.

11.10 Carcinogenicity

No ingredients of this product have been evaluated for carcinogenicity by the International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH®).

11.11 Reproductive toxicity

Data not available

11.12 Germ cell mutagenicity

Data not available

11.13 Interactive effects

Data not available

Section 12: Ecological Information

12.1 Toxicity:

Ecotoxicity data are not available.

12.2 Persistence and degradability:

Not available

12.3 Bioaccumulative potential:

Not available

12.4 Mobility in soil:

Not available

12.5 Other adverse effects:

Not available



Section 13: Disposal Considerations

13.1 Disposal methods:

Do NOT discharge into any sewers, on the ground or into any body of water.

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user. Dispose of contents/container in accordance with local, regional, national and international regulations.

Section 14: Transport Information

14.1 UN Number

Not regulated by international transport regulations (IMDG, UN Model Regulations).

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not available

14.6 Special precautions for user

Not available

14.7 U.S. Hazardous Materials Regulation (DOT 49CFR):

Not regulated

14.8 Canada Transportation of Dangerous Goods (TDG) Regulations:

Not regulated

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: USA

OSHA:

Not considered a hazardous chemical by the OSHA Hazard Communication Standard 29 CFR1910.1200 (2012).

TSCA Status:

Substances are listed on the TSCA inventory or are exempt.

California Prop 65:

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

Canada

NSNR Status:

Component substances are listed on the on the DSL or are exempt.



SAFETY DATA SHEET

Section 16: Other Information

Revision date:

January 21, 2019

Revision details:

Revisions since previous version March 2016: Revisions to product names Section 1.1

References and sources for data:

CCOHS, Cheminfo

RTECS, Registry of Toxic Effects of Chemical Substances

NIOSH, Pocket Guide to Chemical Hazards. Manufacturer SDSs for the constituent products.

Legend to abbreviations:

ACGIH®— American Conference of Governmental Industrial Hygienists

GHS- Globally Harmonized System for Classification and Labeling.

OSHA - Occupational Safety and Health Administration

PEL- Permissible exposure limit TLV® - Threshold Limit Value TWA - Time weighted average

WHMIS - Workplace Hazardous Materials Information System.

Additional information:

Information listed is believed to be accurate but not warranted or guaranteed.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: CONTRACTOR SELECT ZERO V.O.C. Interior Latex

DRYWALL PRIMER WHITE

Synonyms: 1270

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2A

Carcinogenicity: Category 1A

Specific target organ toxicity repeated exposure: Category 2

GHS Label Elements:

Pictograms:



Signal word: Warning

Hazard statements:

Causes serious eye irritation.

May cause cancer.

May cause damage to lungs through prolonged or repeated exposure.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Wear eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/spray.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice. Get medical advice/attention if you feel unwell.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.2%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Calcium carbonate, ground limestone	1317-65-3	15.7%
Titanium dioxide	13463-67-7	5.4%
Kaolin, calcined	92704-41-1	4.5%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: **Notes to physician:** no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Ground limestone	1317-65-3	PEL	5 mg/m3	OSHA Resp. 8 hour TWA
Ground limestone	1317-65-3	PEL	15 mg/m3	OSHA Total 8 hour TWA
Ground limestone	1317-65-3	TLV	2 mg/m3	ACGIH Resp.

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use

protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits Odor Slight latex

Odor threshold no data available

pH 9.0

Melting pint/freezing point 0 °C (32 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water

Flash point >93 °C
Evaporation rate (butyl acetate=1) <1.00, water

Flammability no data available
Upper/lower flammability or explosive limits
Vapor pressure no data available
Vapor density no data available
no data available

Relative density 1.3

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 92 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2A: causes serious eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1A: May cause cancer.

IARC: Titanium dioxide: Group 2B: Possibly carcinogenic to humans.

IARC Crystalline silica: Group 1 Carcinogenic to humans.

NTP Crystalline silica: Known to be a human carcinogen.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: may cause damage to lungs through prolonged or repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes serious irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date: 1/21/16.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Date Printed: 1/6/2022 Page 1 / 6

Safety Data Sheet



* Trusted Quality Since 1921 * www.rustoleum.com

1. Identification

Product Name: COVERSTAIN 5-GL Revision Date: 1/6/2022

Product Identifier: 3500 Supercedes Date: 1/5/2022

Recommended Use: Primer/Alkyd

Supplier: Rust-Oleum Corporation Manufacturer: Rust-Oleum Corporation

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

40% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Flammable Liquid, category 3 H226 Flammable liquid and vapor.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

Germ Cell Mutagenicity, category 1B H340 May cause genetic defects.

Carcinogenicity, category 1B H350 May cause cancer.

GHS LABEL PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO

SMOKING.

P233 Keep container tightly closed.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

P321 For specific treatment see label.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

Date Printed: 1/6/2022 Page 2 / 6

P308+P313 IF exposed or concerned: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P370+P378 In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to

extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

GHS SDS PRECAUTIONARY STATEMENTS

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P363 Wash contaminated clothing before reuse.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Naphtha, Petroleum, Hydrotreated Light	64742-49-0	10-25	GHS08	H304-340-350
Hydrous Magnesium Silicate	14807-96-6	2.5-10	Not Available	Not Available
Titanium Dioxide	13463-67-7	2.5-10	Not Available	Not Available
Aliphatic Hydrocarbon	64742-89-8	2.5-10	GHS08	H304-340-350
Naphtha, Petroleum, Hydrotreated Light	64742-49-0	2.5-10	GHS08	H304
n-Nonane	111-84-2	1.0-2.5	GHS07	H332
n-Heptane	142-82-5	0.1-1.0	GHS02-GHS07- GHS08	H225-304-315-336
Methyl Ethyl Ketoxime	96-29-7	0.1-1.0	GHS05-GHS06- GHS07-GHS08	H302-312-315-317-318-331-336 -350-370-373
Octane	111-65-9	0.1-1.0	GHS02-GHS07- GHS08	H225-304-315-336
Crystalline Silica / Quartz	14808-60-7	0.1-1.0	Not Available	Not Available
Naphtha, Hydrotreated Heavy	64742-48-9	0.1-1.0	GHS08	H304-340-350
2-N-Octyl-4-Isothiazolin-3-One	26530-20-1	<0.1	GHS05-GHS06- GHS07	H302-311-314-317-330

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

Date Printed: 1/6/2022 Page 3 / 6

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120°F (49°C). Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Naphtha, Petroleum, Hydrotreated Light	64742-49-0	25.0	N.E.	N.E.	N.E.	N.E.
Hydrous Magnesium Silicate	14807-96-6	10.0	2 mg/m3	N.E.	N.E.	N.E.
Titanium Dioxide	13463-67-7	10.0	10 mg/m3	N.E.	15 mg/m3	N.E.
Aliphatic Hydrocarbon	64742-89-8	5.0	N.E.	N.E.	N.E.	N.E.
Naphtha, Petroleum, Hydrotreated Light	64742-49-0	5.0	N.E.	N.E.	N.E.	N.E.
n-Nonane	111-84-2	5.0	200 ppm	N.E.	N.E.	N.E.
n-Heptane	142-82-5	1.0	400 ppm	500 ppm	500 ppm	N.E.
Methyl Ethyl Ketoxime	96-29-7	1.0	10 ppm	N.E.	N.E.	N.E.
Octane	111-65-9	1.0	300 ppm	N.E.	500 ppm	N.E.
Crystalline Silica / Quartz	14808-60-7	1.0	0.025 mg/m3	N.E.	50 μg/m3	N.E.
Naphtha, Hydrotreated Heavy	64742-48-9	1.0	N.E.	N.E.	N.E.	N.E.
2-N-Octyl-4-Isothiazolin-3-One	26530-20-1	0.1	N.E.	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection. **EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

Date Printed: 1/6/2022 Page 4 / 6

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance: Liquid Physical State: Liquid Odor: Odor Threshold: Solvent Like N.E. Specific Gravity: pH: 1.309 N.A. Freeze Point, °C: N.D. Viscosity: N.D. Solubility in Water: Partition Coefficient, n-octanol/ Slight N.D. water: Decomposition Temp., °C: N.D. Boiling Range, °C: **Explosive Limits, vol%:** 118 - 537 0.9 - 9.6Flammability: Flash Point, °C: Supports Combustion 28 Auto-Ignition Temp., °C: **Evaporation Rate:** Slower than Ether N.D. Vapor Density: Vapor Pressure: N.D. Heavier than Air

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. Constituents of this product include crystalline silica dust which ,if inhalable, can may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

PRIMARY ROUTE(S) OF ENTRY: Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
64742-49-0	Naphtha, Petroleum, Hydrotreated Light	>5000 mg/kg Rat	>3160 mg/kg Rabbit	>4951 mg/L Rat
14807-96-6	Hydrous Magnesium Silicate	6000	Ň.E.	30
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	2500 mg/kg	N.E.
64742-89-8	Aliphatic Hydrocarbon	N.E.	3000 mg/kg Rabbit	N.E.
64742-49-0	Naphtha, Petroleum, Hydrotreated Light	>5000 mg/kg Rat	>3160 mg/kg Rabbit	>4951 mg/L Rat
142-82-5	n-Heptane	N.E.	3000 mg/kg Rabbit	>73.5 mg/L Rat

Date Printed: 1/6/2022 Page 5 / 6

930 mg/kg Rat 1100 mg/kg Rabbit 96-29-7 >4.83 mg/L Rat Methyl Ethyl Ketoxime 111-65-9 N.E. N.E. >24.88 mg/L Rat 14808-60-7 Crystalline Silica / Quartz 5500 mg/kg Rat 5500 100 mg/L 64742-48-9 Naphtha, Hydrotreated Heavy >6000 mg/kg Rat >5000 mg/kg Rabbit N.E. N.E. 26530-20-1 2-N-Octyl-4-Isothiazolin-3-One 550 mg/kg Rat 690 mg/kg Rabbit

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

14. Transport Information

UN Number:	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
	1263	1263	1263	1263
Proper Shipping Name:	Paint	Paint	Paint	Paint
Hazard Class: Packing Group: Limited Quantity:	3	3	3	3
	III	III	III	III
	No	No	No	No

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Respiratory or Skin Sensitization, Germ cell mutagenicity

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical NameCAS-No.Aluminum Oxide1344-28-1

Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

Chemical NameCAS-No.n-Nonane111-84-2

U.S. State Regulations:

California Proposition 65

WARNING:

Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Date Printed: 1/6/2022 Page 6 / 6

16. Other Information

HMIS RATINGS

Health: 2* Flammability: 3 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 3 Instability: 0

Volatile Organic Compounds: 424 g/L SDS REVISION DATE: 1/6/2022

REASON FOR REVISION:

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: Drywall Primer INTERIOR LATEX WHITE

Synonyms: 1250

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2B Carcinogenicity: Category 1A

Specific target organ toxicity repeated exposure: Category 2

GHS Label Elements:

Pictogram:



Signal word: Danger

Hazard statements:

Causes eye irritation.

May cause cancer.

May cause damage to lungs through prolonged or repeated exposure.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/spray.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice. Get medical advice/attention if you feel unwell.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.0%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Calcium carbonate, ground limestone	1317-65-3	11.8%
Titanium dioxide	13463-67-7	6.5%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: **Notes to physician:** no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away. **Environmental precautions:** Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Ground limestone	1317-65-3	PEL	5 mg/m3	OSHA Resp. 8 hour TWA
Ground limestone	1317-65-3	PEL	15 mg/m3	OSHA Total 8 hour TWA
Ground limestone	1317-65-3	TLV	2 mg/m3	ACGIH Resp.

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Upper/lower flammability or explosive limits

Odor

Odor threshold

pН

Melting pint/freezing point

Initial boiling point and boiling range

Flash point

Evaporation rate (butyl acetate=1)

Flammability

Upper/lower flammability or explosive limits

Vapor pressure Vapor density

Relative density

Solubility(ies)
Partition coefficient: n-octanol/water

Auto-ignition temperature Decomposition temperature

Viscosity

White liquid

no data available

Slight latex

no data available

9.8

0 °C (32 °F) water

100 °C (212 °F) water

>93 °C

<1.00, water

no data available

no data available

no data available no data available

1.3

no data available

no data available

no data available

no data available

92 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1A: May cause cancer.

IARC: Titanium dioxide: Group 2B: Possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT - single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: may cause damage to lungs through prolonged or repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes serious irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313 components: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date: 5/26/16.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

SAFETY DATA SHEET

A95T1254

Section 1. Identification

Product name : DURATION HOME® Interior Latex Flat

Ultradeep Base

Product code : A95T1254 Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

> 101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company : US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication

> Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available

for employees and other users of this product.

Classification of the substance or mixture

: Not classified.

GHS label elements

Signal word : No signal word.

: No known significant effects or critical hazards. **Hazard statements**

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention : Not applicable. Response : Not applicable. : Not applicable. **Storage Disposal** : Not applicable.

Supplemental label WARNING: This product contains chemicals known to the State of California to cause

elements cancer and birth defects or other reproductive harm.

Date of issue/Date of revision 1/10 Date of previous issue : 10/2/2021 : 2/8/2022 Version: 11.03

A95T1254 **DURATION HOME® Interior Latex Flat**

Ultradeep Base

SHW-85-NA-GHS-US

Section 2. Hazards identification

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise

: None known.

classified

Section 3. Composition/information on ingredients

Substance/mixture Other means of

: Mixture

identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Amorphous Silica	≥10 - ≤25	7631-86-9

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. If material has been swallowed and the exposed person is

conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards. Inhalation : No known significant effects or critical hazards. Skin contact : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data. Inhalation : No specific data. Skin contact : No specific data. Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version: 11.03 2/10

A95T1254 **DURATION HOME® Interior Latex Flat** SHW-85-NA-GHS-US

Ultradeep Base

Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials: metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

A95T1254

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version: 11.03 3/10

> **DURATION HOME® Interior Latex Flat** Ultradeep Base

Section 7. Handling and storage

Precautions for safe handling

Protective measures

- : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene
- : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Amorphous Silica	7631-86-9	NIOSH REL (United States, 10/2020). TWA: 6 mg/m³ 10 hours.

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
None.		

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Appropriate engineering controls

Environmental exposure controls

- : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version: 11.03 4/10

Section 8. Exposure controls/personal protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be

worn at all times when handling chemical products if a risk assessment indicates this is

necessary.

Body protection : Personal protective equipment for the body should be selected based on the task being

performed and the risks involved and should be approved by a specialist before

handling this product.

: Appropriate footwear and any additional skin protection measures should be selected Other skin protection

based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection Based on the hazard and potential for exposure, select a respirator that meets the

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available. Not available. Odor : Not available. **Odor threshold**

pН 8.5

: Not available. Melting point/freezing point Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable. **Evaporation rate** : 0.09 (butyl acetate = 1)

Flammability : Not available. Lower and upper explosion : Not available.

limit/flammability limit

Vapor pressure

: 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1] **Relative density** : 1.07

Solubility : Not available. Partition coefficient: n-Not applicable.

octanol/water

Auto-ignition temperature

: Not available. **Decomposition temperature** : Not available.

Viscosity Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight Not applicable.

Aerosol product

Heat of combustion : 0.222 kJ/g

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version: 11.03 5/10

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Amorphous Silica	Eyes - Mild irritant	Rabbit	-	24 hours 25	-
				mg	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Amorphous Silica	-	3	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version : 11.03 6/10

A95T1254 DURATION HOME® Interior Latex Flat

Ultradeep Base

SHW-85-NA-GHS-US

Section 11. Toxicological information

Information on the likely :

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate

: Not available.

effects

Potential delayed effects: Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version : 11.03 7/10

A95T1254 DURATION HOME® Interior Latex Flat

Ultradeep Base

SHW-85-NA-GHS-US

Section 12. Ecological information

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-		-

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version: 11.03 8/10

A95T1254

Section 14. Transport information

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
Not classified.	

History

Date of printing 2/8/2022

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version: 11.03 9/10 A95T1254 **DURATION HOME® Interior Latex Flat** SHW-85-NA-GHS-US Ultradeep Base

Section 16. Other information

Date of issue/Date of

revision

: 2/8/2022

Date of previous issue

: 10/2/2021

Version

: 11.03

Key to abbreviations

: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

▼ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 2/8/2022 Date of previous issue : 10/2/2021 Version : 11.03 10/10

A95T1254

SAFETY DATA SHEET

A96W1251

Section 1. Identification

Product name : DURATION HOME® Interior Latex Matte Coating

Extra White

Product code : A96W1251
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 1%

(dermal), 1% (inhalation)

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements: May cause cancer.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 1/14

A96W1251 DURATION HOME® Interior Latex Matte Coating

Extra White

SHW-85-NA-GHS-US

Section 2. Hazards identification

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor.

Response

: IF exposed or concerned: Get medical advice or attention.

Storage

: Store locked up.

Disposal

 Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label

elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM

OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer centents to other centences.

transfer contents to other containers for storage.

Hazards not otherwise classified

None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Vinyl Chloride Polymer	≤5	9002-86-2
Ethylene Glycol	≤3	107-21-1
Crystalline Silica, respirable powder	<1	14808-60-7
Heavy Paraffinic Oil	≤0.3	64742-54-7
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	≤0.3	77-99-6
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

A96W1251

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 2/14

DURATION HOME® Interior Latex Matte Coating

Extra White

SHW-85-NA-GHS-US

Section 4. First aid measures

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is

suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water

before removing it, or wear gloves.

See toxicological information (Section 11)

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 3/14

A96W1251

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

Unsuitable extinguishing

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:

: Use an extinguishing agent suitable for the surrounding fire.

carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

A96W1251

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version: 21.02 4/14

> **DURATION HOME® Interior Latex Matte Coating** Extra White

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Vinyl Chloride Polymer	9002-86-2	ACGIH TLV (United States, 1/2021). TWA: 1 mg/m³ 8 hours. Form: Respirable fraction
Ethylene Glycol	107-21-1	ACGIH TLV (United States, 1/2021). STEL: 10 mg/m³ 15 minutes. Form: Inhalable fraction. Aerosol only. STEL: 50 ppm 15 minutes. Form: Vapor fraction TWA: 25 ppm 8 hours. Form: Vapor fraction
Crystalline Silica, respirable powder	14808-60-7	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form: Respirable OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust

Date of issue/Date of revision

: 2/16/2022

Date of previous issue

: 1/30/2022

Version: 21.02

5/14

DURATION HOME® Interior Latex Matte Coating Extra White

Heavy Paraffinic Oil	64742-54-7	OSHA PEL (United States, 5/2018).
,		TWA: 5 mg/m³ 8 hours.
		ACGIH TLV (United States, 1/2021).
		TWA: 5 mg/m³ 8 hours. Form: Inhalable
		fraction
		NIOSH REL (United States, 10/2020).
		TWA: 5 mg/m³ 10 hours. Form: Mist
		STEL: 10 mg/m³ 15 minutes. Form: Mist
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	77-99-6	None.
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016).
		TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours.
		Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours.
		Form: Respirable
		TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours.
		Form: Total dust
		OSHA PEL (United States, 5/2018).
		TWA: 50 μg/m³ 8 hours. Form: Respirable
		dust
		ACGIH TLV (United States, 1/2021).
		TWA: 0.025 mg/m³ 8 hours. Form:
		Respirable fraction NIOSH REL (United States, 10/2020).
		TWA: 0.05 mg/m³ 10 hours. Form: respirable
		dust

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Ethylene glycol	107-21-1	CA British Columbia Provincial (Canada, 1/2021). C: 100 mg/m³ Form: Aerosol TWA: 10 mg/m³ 8 hours. Form: Particulate STEL: 20 mg/m³ 15 minutes. Form: Particulate C: 50 ppm Form: Vapour CA Ontario Provincial (Canada, 6/2019). Ceiling Limit: 10 mg/m³ Form: Inhalable particulate matter, aerosol only STEL: 50 ppm 15 minutes. Form: Vapour fraction. TWA: 25 ppm 8 hours. Form: Vapour

Date of issue/Date of revision

A96W1251

: 2/16/2022

Date of previous issue

: 1/30/2022

Version: 21.02

6/14

DURATION HOME® Interior Latex Matte Coating

	·	
		fraction. CA Saskatchewan Provincial (Canada, 7/2013). CEIL: 100 mg/m³ Form: aerosol CA Alberta Provincial (Canada, 6/2018). C: 100 mg/m³ CA Quebec Provincial (Canada, 7/2019). STEV: 50 ppm 15 minutes. Form: vapour and mist STEV: 127 mg/m³ 15 minutes. Form: vapour and mist
Quartz	14808-60-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.1 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.1 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
ethanediol	107-21-1	NOM-010-STPS-2014 (Mexico, 4/2016). CEIL: 100 mg/m³ Form: Only AEROSOL

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 7/14

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color: Not available.Odor: Not available.Odor threshold: Not available.

pH : 9

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Lower: 3.2%

limit/flammability limit : Upper: 15.3%

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 8/14

A96W1251 DURATION HOME® Interior Latex Matte Coating

Extra White

Section 9. Physical and chemical properties

Relative vapor density : 1 [Air = 1] **Relative density** : 1.29

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water
Auto-ignition temperature : Not

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 0.847 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Ethylene Glycol 2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	LD50 Oral LD50 Oral		4700 mg/kg 14000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-
Ethylene Glycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Eyes - Mild irritant	Rabbit	-	1 hours 100 mg	-
	Eyes - Moderate irritant	Rabbit	-	6 hours 1440 mg	-
	Skin - Mild irritant	Rabbit	-	555 mg	-

Sensitization

Not available.

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 9/14

A96W1251 DURATION HOME® Interior Latex Matte Coating

Extra White

Section 11. Toxicological information

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Vinyl Chloride Polymer	-	2B 3	_
Crystalline Silica, respirable powder	-	_	Known to be a human carcinogen.
Cristobalite, respirable powder	-	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name		Route of exposure	Target organs
Ethylene Glycol	Category 3		Respiratory tract irritation
	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Name		Route of exposure	Target organs
Ethylene Glycol	Category 2	-	-
Crystalline Silica, respirable powder	Category 1	inhalation	-
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 10/14

A96W1251 DURATION HOME® Interior Latex Matte Coating

Extra White

Section 11. Toxicological information

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General: May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	48936.39 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 µg/l Marine water	Fish - Fundulus heteroclitus	96 hours
Ethylene Glycol	Acute LC50 6900000 μg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 41000 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 8050000 μg/l Fresh water	Fish - Pimephales promelas	96 hours
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	Acute EC50 13000000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 14400000 μg/l Marine water	Fish - Cyprinodon variegatus	96 hours

Persistence and degradability

Date of issue/Date of revision: 2/16/2022Date of previous issue: 1/30/2022Version: 21.0211/14A96W1251DURATION HOME® Interior Latex Matte CoatingSHW-85-NA-GHS-US

Extra White

Section 12. Ecological information

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Ethylene Glycol	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	-	<1	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	_	-

Date of issue/Date of revision

: 2/16/2022

Date of previous issue

: 1/30/2022

Version: 21.02

12/14

A96W1251

Section 14. Transport information

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Proper shipping name

: Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version: 21.02 13/14 A96W1251 **DURATION HOME® Interior Latex Matte Coating** SHW-85-NA-GHS-US

Section 16. Other information

Classification	Justification
1 · · · · · · · · · · · · · · · · · · ·	Calculation method Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2	Calculation method

History

Date of printing : 2/16/2022 Date of issue/Date of : 2/16/2022

revision

Date of previous issue : 1/30/2022 Version : 21.02

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

✓ Indicates information that has changed from previously issued version.

Notice to reader

A96W1251

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buver/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 2/16/2022 Date of previous issue : 1/30/2022 Version : 21.02 14/14

K37W2751

Section 1. Identification

Product name : Emerald® Urethane Trim Enamel Satin

High Hide White

Product code : K37W2751

Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 2

TOXIC TO REPRODUCTION - Category 2

GHS label elements

Hazard pictograms :



Signal word

: Warning

Hazard statements

: Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 1/12

K37W2751 Emerald® Urethane Trim Enamel Satin

High Hide White

Section 2. Hazards identification

Response

Storage

Disposal

Supplemental label elements

: IF exposed or concerned: Get medical advice or attention.

: Store locked up.

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Amorphous Silica	≤3	7631-86-9
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	≤0.3	77-99-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Date of issue/Date of revision

: 1/30/2022 Date of previous issue

: 10/20/2021

Version : 1.05 2/12

K37W2751

Emerald® Urethane Trim Enamel Satin High Hide White

Section 4. First aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may

be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Specific hazards arising from the chemical

Hazardous thermal

decomposition products

: In a fire or if heated, a pressure increase will occur and the container may burst.

: Decomposition products may include the following materials:

metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective

equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 3/12

K37W2751 Emerald® Urethane Trim Enamel Satin

High Hide White

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 4/12

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Amorphous Silica	7631-86-9	NIOSH REL (United States, 10/2020). TWA: 6 mg/m³ 10 hours.
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	77-99-6	None.

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Appropriate engineering controls

Environmental exposure controls

- : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 5/12

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before

eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing.

Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk

assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-

shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be

worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the

protection time of the gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based on the task being

performed and the risks involved and should be approved by a specialist before

handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator that meets the

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.
Odor : Not available.
Odor threshold : Not available.

pH : 9.2

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Not available.

limit/flammability limit

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1] **Relative density** : 1.29

Solubility : Not available.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 6/12

K37W2751 Emerald® Urethane Trim Enamel Satin

High Hide White

Section 9. Physical and chemical properties

Partition coefficient: n-

octanol/water

: Not applicable.

Auto-ignition temperature

: Not available.

Decomposition temperature

: Not available.

Viscosity

Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight

Not applicable.

Aerosol product

Heat of combustion : 0.699 kJ/g

Section 10. Stability and reactivity

: No specific test data related to reactivity available for this product or its ingredients. Reactivity

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	LD50 Oral	Rat	14000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300	-
Amorphous Silica	Eyes - Mild irritant	Rabbit	-	ug I 24 hours 25 mg	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Date of issue/Date of revision 7/12 : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05

K37W2751 Emerald® Urethane Trim Enamel Satin

High Hide White

Section 11. Toxicological information

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Amorphous Silica	-	3	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 8/12

K37W2751 Emerald® Urethane Trim Enamel Satin

High Hide White

Section 11. Toxicological information

Not available.

General: No known significant effects or critical hazards.

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of

exposure.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
	1 0	Fish - Fundulus heteroclitus Daphnia - Daphnia magna	96 hours 48 hours
г, о ргорашов.	Acute LC50 14400000 μg/l Marine water	Fish - Cyprinodon variegatus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	-	<1	low

Mobility in soil

Soil/water partition coefficient (K_{oc})

: Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

K37W2751

: This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 9/12

Emerald® Urethane Trim Enamel Satin

High Hide White

Section 13. Disposal considerations

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user:

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments

: Not available.

Proper shipping name : Not available.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 10/12

Section 15. Regulatory information

U.S. Federal regulations

: TSCA 5(a)2 final significant new use rules: Sodium Nitrite; Chlorodiazocarboxylate

<u>List name</u> <u>Chemical name</u> <u>Notes</u>

United States - TSCA 5(a) Sodium Nitrite

2 - Final significant new

use rules

United States - TSCA 5(a) Chlorodiazocarboxylate

2 - Final significant new

use rules

This product contains a Significant New Use Rule (SNUR) Chemical. Do not allow this product to enter drains, sewers, wastewater treatment systems, groundwater, streams, lakes or ponds. See Environmental Data Sheet (EDS) for additional details.

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

Australia inventory (AIIC): Not determined.
China inventory (IECSC): Not determined.
Japan inventory (CSCL): Not determined.
Japan inventory (ISHL): Not determined.
Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
,	Calculation method Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 11/12

K37W2751 Emerald® Urethane Trim Enamel Satin

High Hide White

Section 16. Other information

Date of previous issue : 10/20/2021

Version : 1.05

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/20/2021 Version : 1.05 12/12

K37W2751



Rev. 3, 14 Nov 2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: FastenMaster Fasteners (Gutter Screw, TrapEase Composite Wood Deck

Screws, TimberLOK Structural Wood Screw, LedgerLOK Structural Wood Screw, LedgerLOK Flat Head, HeadLOK Structural Wood Screw, TrussLOK Structural Wood Screw, TrussLOK-Z Structural Wood Screw, ThruLOK Structural Wood Screw, FlatLOK Structural Wood Screw, Cortex Hidden Fastening System for Decking, Cortex Hidden Fastening System for PVC Trim, GuardDog Exterior Wood Screw, TrimTop Stainless Steel Trim Screw, LogHog Heavy Duty Log Home Fastener, LogBoss Heavy Duty Log Home Fastener, OlyLog Log Home Fastener, TRIO Deck Screw, FrameFAST, PAMFast AutoFeed Deck Screw, AutoFeed Subfloor Screw, AutoFeed Drywall screw, and AutoFeed Metal Drillers, Tiger Claw Hidden Deck Clip, TC-G Hidden Deck Clip, TC-1 Hidden Deck Clip, TC-2 Hidden Deck Clip, TC-3 Hidden Deck Clip, TC-4 Hidden Deck Clip, VersaClip Hidden Deck Clip, CONCEALoc Hidden Deck Clip, and FUSIONLoc Collated Hidden Deck

Fastener,)

Supplier: OMG, Inc.

153 Bowles Road

Agawam, MA 01001 USA Phone: (01) 413-789-0252 Fax: (01) 413-786-1453 www.fastenmaster.com

Product Use(s): Devices for construction and decking applications.

2. HAZARDS IDENTIFICATION

This product is an *Article* as per OSHA *Hazard Communication* regulations (29CFR 1910.1200) or *Manufactured Article* as per Canada's *Hazardous Products Act* (RSC 1985, c. H-3, as amended). As such, neither a *Safety Data Sheet* (*SDS*) nor a GHS-compliant label is required for this product. This *SDS* is provided to our customers as a courtesy.

Classification(s): GHS Physical Hazard and Health Hazard Classifications: None applicable

Physical Hazards Not Otherwise Classified: None Health Hazards Not Otherwise Classified: None

Symbol(s): None applicable

Signal Word(s): None applicable

Hazard

None applicable

Statement(s):

Precautionary None a

None applicable

Statement(s):



Rev. 3, 14 Nov 2018

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	CAS Number	<u>Percentage</u>	<u>Impurities</u>
Chromium	7440-47-3	<1 - 2	None known
Iron	7440-50-8	91 – 99	None known
Manganese	7439-96-5	<1 – 2	None known
Nickel	7440-02-0	<1 - 2	None known
Silicon	7440-21-3	<1 - 2	None known

4. FIRST AID MEASURES

Eyes: Not applicable.

Skin: Not applicable.

Ingestion: Not applicable.

Inhalation: Not applicable.

Guidance for Physician or Not applicable.

Poison Control Center:

5. FIRE FIGHTING MEASURES

Extinguishing Media: None applicable.

Fire and Explosion Hazards: In the form of a solid alloy, this product will not burn.

Firefighting Instructions: None applicable.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials:

Personal Precautions:

Environmental Precautions:

None applicable.

None applicable.

7. HANDLING AND STORAGE

Handling Precautions:

Work and Hygiene Practices:

Storage Precautions:

None applicable.

None applicable.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredients Exposure Ingredients OSHA PEL(s) ACGIH TLV(s)
Limits: Ohromium, Iron, Manganese, Not applicable

Not applicable

Nickel, Silicon to this form to this form

of product of product



Rev. 3, 14 Nov 2018

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION (continued)

Ingredients Biological Ingredients Biological Limits

Limits: Chromium, Iron, Manganese, Nickel, Silicon Silicon Biological Limits

Not applicable to this form of product

Engineering Controls: None applicable under anticipated conditions of use.

Eye/Face Protection: None applicable under anticipated conditions of use.

Skin Protection: None applicable under anticipated conditions of use.

Respiratory None applicable under anticipated conditions of use.

Protection:

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: formed alloy structures

Upper Explosive Limit: not applicable

Odor: none Vapor pressure: not applicable

Odor threshold: not applicable

pH: not applicable

Vapor density: not applicable

Evaporation Rate: not applicable

Melting point: >2,730 °F./1,500 °C. Percent volatile: not applicable Freezing point: not applicable Relative density (H_2O): 7.5 - 8.0

Boiling point: not applicable

Bulk density: no data

Boiling range: not applicable

Solubility (H₂O): insoluble

Flash Point: not applicable Oil-water partition coefficient: not applicable

Autoignition Point: not applicable Decomposition temperature: no data

Flammability Class: not applicable

Lower Explosive Limit: not applicable

Pour Point: not applicable

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Not chemically reactive in anticipated manner of use.

Hazardous Polymerization: Will not occur

Risk of Dangerous Reactions: None reasonably foreseeable Conditions to Avoid: None reasonably foreseeable

Incompatible Materials: Ammonium nitrate; peroxides; lithium; nitric oxide;

chlorates; sulfur dioxide; halogens; chlorine trifluoride; nitrogen dioxide; sulfur; carbides; nitric acid; hydrazine; lithium; hydrazoic acid; dioxane; selenium; performic acid; phosphorus; titanium plus potassium perchlorate.

Potential Decomposition Byproducts: None reasonably foreseeable



Rev. 3, 14 Nov 2018

11. TOXICOLOGICAL INFORMATION

Ingredients Toxicology DataLD50 OralLD50 DermalLC50Chromium, Iron, Manganese, Nickel, SiliconNot applicable to this form of productNot applicable to this form of productNot applicable to this form of product

Primary Route(s) of Entry:

Eye Hazards:

Skin Hazards:

Ingestion Hazards:

Inhalation Hazards:

Symptoms Related to Overexposure:

Delayed Effects from Long Term

None applicable.

None applicable.

None applicable.

None applicable.

Overexposure:

Carcinogenicity: Nickel is classified as a potential human carcinogen by

IARC ("2b", possibly carcinogenic to humans) and NTP ("K", known to be a human carcinogen). ACGIH, by contrast, classifies *nickel metal* as "A5" (not suspected as a human carcinogen). Exposure to nickel dust or fume is implausible under the anticipated conditions of

the products' use.

Germ Cell Mutagenicity:

Reproductive Toxicity:

Acute Toxicity Estimates:

Interactive effects of components:

Not applicable.

None applicable.

Not applicable.

12. ECOLOGICAL INFORMATION

No data available for Aquatic Toxicity to Fish, Invertebrates, Plants, or Microorganisms, Toxicity to Terrestrial Animals, Toxicity to Terrestrial Plants, Persistence and Biodegradability, Bioaccumulation Potential, or Mobility in Soil. This product contains no ingredients known to deplete the ozone layer.

13. DISPOSAL CONSIDERATIONS

Dispose of as nonhazardous waste.

14. TRANSPORTATION INFORMATION

Not applicable.



Rev. 3, 14 Nov 2018

15. REGULATORY INFORMATION

United States Regulatory Information

None applicable to the form of product.

Canadian Regulatory Information

None applicable to the form of product.

California Proposition 65 Information

These products contain a chemical known to the State of California to cause cancer.

16. OTHER INFORMATION

Hazardous Materials Information

System (HMIS III) Ratings:

Not applicable to the form of product.

Personal Protective Equipment: None required under anticipated conditions of use.

National Fire Protection

Association (NFPA) Ratings:

Not applicable to the form of product.

Revision Information: Publication Date: 14 Nov 2018

Date of Prior SDS: 20 July 2018

DISCLAIMER

Our products and the information contained herein are supplied on the condition that the persons receiving same will make their own determination as to suitability for their purposes prior to use. In no event will OMG be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information from this sheet or the products to which the information refers. OMG does not warrant the accuracy or timeliness of the information in this sheet and has no liability for any errors or omissions in these materials. **The information contained in this SDS was provided by a third party to OMG.**

THIS SHEET IS PROVIDED ON AN "AS IS" BASIS. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION PROVIDED OR THE PRODUCTS TO WHICH THE INFORMATION REFERS.



Revision Date: 24-Nov-2021 Revision Number: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name FRESH START UNDERCOATER & PRIMER/SEALER

Product Code 03200 Alternate Product Code 03200

Product Class SOLVENT THINNED PAINT

Color White **Recommended use** Paint

Restrictions on use No information available

Manufacturer Emergency Telephone

Benjamin Moore & Co. CHEMTREC: +1 703-741-5970 / 1-800-424-9300 101 Paragon Drive +1 703-527-3887 (outside US & Canada)

Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity	Category 1A
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Label elements

Danger

Hazard statements

May cause cancer

Causes damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Flammable liquid and vapor

Revision Date: 24-Nov-2021



Appearance liquid Odor solvent

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Do not breathe dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded

Other information

No information available

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name CAS No. Weight-%	
--------------------------------	--

Limestone	1317-65-3	35 - 40
Nepheline syenite	37244-96-5	10 - 15
Distillates, petroleum, hydrotreated light	64742-47-8	10 - 15
Titanium dioxide	13463-67-7	5 - 10
VM&P naphtha	64742-89-8	5 - 10
Xylene	1330-20-7	1 - 5
Stoddard solvent	8052-41-3	1 - 5
Silica, crystalline	14808-60-7	0.5 - 1
Octane	111-65-9	0.1 - 0.5
Heptane	142-82-5	0.1 - 0.5
Ethyl benzene	100-41-4	0.1 - 0.5

4. FIRST AID MEASURES

Description of first aid measures

General Advice If symptoms persist, call a physician. Show this safety data sheet to the doctor in

attendance.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact

lenses and continue flushing for at least 15 minutes. Keep eye wide open while

Revision Date: 24-Nov-2021

rinsing. If symptoms persist, call a physician.

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated

clothes and shoes. If skin irritation persists, call a physician.

Inhalation Move to fresh air. If symptoms persist, call a physician.

If not breathing, give artificial respiration. Call a physician immediately.

Ingestion Clean mouth with water and afterwards drink plenty of water. Do not induce

vomiting without medical advice. Never give anything by mouth to an unconscious

person. Consult a physician.

Protection Of First-AidersUse personal protective equipment.

Most Important Symptoms/Effects No information available.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties Vapors may travel considerable distance to a source of

ignition and flash back. Vapors may cause flash fire.

Suitable Extinguishing Media Foam, dry powder or water. Use extinguishing measures

that are appropriate to local circumstances and the

surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

and full protective gear.

Hazardous combustion products

Burning may result in carbon dioxide, carbon monoxide

and other combustion products of varying composition

Revision Date: 24-Nov-2021

which may be toxic and/or irritating.

Specific Hazards Arising From The Chemical Flammable. Flash back possible over considerable

distance. Keep product and empty container away from heat and sources of ignition. Closed containers may rupture if exposed to fire or extreme heat. Thermal decomposition can lead to release of irritating gases and

vapors.

Sensitivity to mechanical impact No

Sensitivity to static discharge Yes

Flash Point Data

Flash point (°F) 92
Flash Point (°C) 33
Method PMCC

Flammability Limits In Air

Lower flammability limit:Not availableUpper flammability limit:Not available

NFPA Health: 1 Flammability: 3 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Remove all sources of ignition. Take precautions to prevent flashback. Ground

and bond all containers and handling equipment. Take precautionary measures against static discharges. Ensure adequate ventilation. Avoid contact with skin,

eyes and clothing. Use personal protective equipment.

Other Information Prevent further leakage or spillage if safe to do so. Do not allow material to

contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be

advised if significant spillages cannot be contained.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Dam up. Soak up with inert absorbent material. Use a non-sparking or explosion

proof means to transfer material to a sealed, appropriate container for disposal. Clean contaminated surface thoroughly.

Revision Date: 24-Nov-2021

7. HANDLING AND STORAGE

Handling

Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in ventilated areas. Prevent vapor build-up by providing adequate ventilation during and after use.

Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Ignition and/or flash back may occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children.

DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

Incompatible Materials

Incompatible with strong acids and bases and strong oxidizing agents.

Technical measures/Precautions Ensure adequate ventilation. Use only where airflow will keep vapors from building up in or near the work area in adjoining rooms. Comply with all national, state, and local codes pertaining to the storage, handling, dispensing and disposal of flammable liquids.

> Dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. All equipment should be non-sparking and explosion proof. Use explosion proof electrical equipment for ventilation, lighting and material handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Limestone	N/E	15 mg/m³ - TWA
		5 mg/m³ - TWA
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m ³ - TWA
Xylene	STEL: 150 ppm	100 ppm - TWA
	TWA: 100 ppm	435 mg/m ³ - TWA
Stoddard solvent	TWA: 100 ppm	500 ppm - TWA
		2900 mg/m ³ - TWA
Silica, crystalline	TWA: 0.025 mg/m³ respirable	50 μg/m ³ - TWA Respirable crystalline
	particulate matter	silica 50 μg/m³ - TWA
		-
Octane	TWA: 300 ppm	500 ppm - TWA

		2350 mg/m ³ - TWA
Heptane	STEL: 500 ppm	500 ppm - TWA
	TWA: 400 ppm	2000 mg/m³ - TWA
Ethyl benzene	TWA: 20 ppm	100 ppm - TWA
		435 mg/m ³ - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Appropriate engineering

controls

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields. If splashes are likely to occur, wear:. Tightly

fitting safety goggles.

Skin Protection Long sleeved clothing. Protective gloves.

exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator

Revision Date: 24-Nov-2021

specified for paint spray or organic vapors.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid
Odor solvent

Odor Threshold No information available

Density (lbs/gal) 12.35 - 12.45 **Specific Gravity** 1.48 - 1.50

pH No information available

Viscosity (cps)

Solubility(ies)

Water solubility

Evaporation Rate

Vapor pressure

No information available

Vapor pressure

Vapor density

No information available

Wt. % Solids

75 - 85

 Wt. % Solids
 75 - 85

 Vol. % Solids
 55 - 65

 Wt. % Volatiles
 15 - 25

 Vol. % Volatiles
 35 - 45

 VOC Regulatory Limit (g/L)
 < 350</td>

 Boiling Point (°F)
 244

 Boiling Point (°C)
 118

Freezing point (°F)

No information available

No information available

Flash point (°F) 92
Flash Point (°C) 33

03200 - FRESH START UNDERCOATER &

PRIMER/SEALER

Method PMCC

Flammability (solid, gas) Not applicable

Upper flammability limit:

Lower flammability limit:

Autoignition Temperature (°F)

Autoignition Temperature (°C)

Decomposition Temperature (°F)

Decomposition Temperature (°C)

No information available

10. STABILITY AND REACTIVITY

Reactivity No data available

Chemical Stability Stable under normal conditions. Hazardous polymerisation

does not occur.

Conditions to avoid Keep away from open flames, hot surfaces, static

electricity and sources of ignition. Sparks. Elevated

Revision Date: 24-Nov-2021

temperature.

Incompatible Materials Incompatible with strong acids and bases and strong

oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating

gases and vapors.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information Repeated or prolonged exposure to organic solvents may lead to permanent brain

and nervous system damage. Intentional misuse by deliberately concentrating and

inhaling vapors may be harmful or fatal.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact Contact with eyes may cause irritation.

Skin contact May cause skin irritation and/or dermatitis. Prolonged skin contact may defat the

skin and produce dermatitis.

Ingestion Harmful if swallowed. Ingestion may cause irritation to mucous membranes. Small

amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to

Revision Date: 24-Nov-2021

death.

Inhalation Harmful by inhalation. High vapor / aerosol concentrations are irritating to the

eyes, nose, throat and lungs and may cause headaches, dizziness, drowsiness,

unconsciousness, and other central nervous system effects.

SensitizationNo information availableNeurological EffectsNo information availableMutagenic EffectsNo information availableReproductive EffectsNo information availableDevelopmental EffectsNo information availableTarget organ effectsNo information available

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure if inhaled,

May cause disorder and damage to the, Central nervous system, Causes damage

to organs through prolonged or repeated exposure.

STOT - single exposure May cause disorder and damage to the, Respiratory system, Central nervous

system.

Other adverse effects No information available.

Aspiration Hazard May be harmful if swallowed and enters airways. Small amounts of this product

aspirated into the respiratory system during ingestion or vomiting may cause mild

to severe pulmonary injury, possibly progressing to death.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 82997 mg/kg
ATEmix (inhalation-dust/mist) 111.2 mg/L
ATEmix (inhalation-vapor) 44.9 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Distillates, petroleum, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	> 5.2 mg/L (Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
VM&P naphtha 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
Octane 111-65-9	-	-	> 23.36 mg/L (Rat) 4 h = 118 g/m³ (Rat) 4 h = 25260 ppm (Rat) 4 h
Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m ³ (Rat) 4 h
Ethyl benzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA

Revision Date: 24-Nov-2021

	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		
	1 - Human Carcinogen	Known Human	Listed
Silica, crystalline		Carcinogen	
	2B - Possible Human		Listed
Ethyl benzene	Carcinogen		

[•] Crystalline Silica has been determined to be carcinogenic to humans by IARC (1) when in respirable form. Risk of cancer depends on duration and level of inhalation exposure to spray mist or dust from sanding the dried paint.

Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

Not applicable

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

03200 - FRESH START UNDERCOATER & PRIMER/SEALER

Xylene

LC50: 13.5 mg/L (Rainbow Trout - 96 hr.)

Ethyl benzene

LC50: 12.1 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

Ethyl benzene

EC50: 1.8 mg/L (Daphnia magna - 48 hr.)

Acute Toxicity to Aquatic Plants

Ethyl benzene

EC50: 4.6 mg/L (Green algae (Scenedesmus subspicatus), 72 hrs.)

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 24-Nov-2021

environmental protection agency for more disposal options.

Empty Container Warning Emptied containers may retain product residue. Follow label warnings even after

container is emptied. Residual vapors may explode on ignition.

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name PAINT
Hazard class 3
UN-No. UN1263
Packing Group III

Description UN1263, PAINT, 3, III

ICAO / IATA Contact the preparer for further information.

IMDG / IMOContact the preparer for further information.

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.

Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard Yes
Chronic Health Hazard Yes

03200 - FRESH START UNDERCOATER & PRIMER/SEALER

Revision Date: 24-Nov-2021

Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	CERCLA/SARA 313 (de minimis concentration)
Xylene	1330-20-7	1 - 5	1.0
Ethyl benzene	100-41-4	0.1 - 0.5	0.1

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical name	CAS No.	Weight-%	Hazardous Air Pollutant
			<u>(HAP)</u>
Xylene	1330-20-7	1 - 5	Listed
Ethyl benzene	100-41-4	0.1 - 0.5	Listed

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Limestone	X	X	X
Titanium dioxide	X	X	X
Xylene	X	X	X
Stoddard solvent	X	X	X
Silica, crystalline	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1* Flammability: 3 Reactivity: 0 PPE: -

HMIS Legend

03200 - FRESH START UNDERCOATER & PRIMER/SEALER

Revision Date: 24-Nov-2021

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

Revision Date: 24-Nov-2021 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet

Gold Bond[®] Gypsum Board Products

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

Gold Bond® Gypsum Board Products

IDENTIFIERS

1/4" Gold Bond® Gypsum Board 1/2" Gold Bond® Ceiling Board

3/8" Gold Bond® Gypsum Board 1/2" Gold Bond® High Strength LITE® Gypsum Board

1/2" Gold Bond® Gypsum Board 5/8" Gold Bond® High Strength Fire-Shield 30® Gypsum Board 5/8" Gold Bond® Fire-Shield 60® Gypsum Board 5/8" Gold Bond® High Strength Fire-Shield 60® Gypsum Board

1/4" Gold Bond® High Flex® Gypsum Board
5/16" Gold Bond® Durabase® Gypsum Board
5/8" Gold Bond® Foil Back Gypsum Board

3/8" Gold Bond® Durabase® Gypsum Board Gold Bond® Ultra-Shield FS® 3/4" Gypsum Board

1/2" Gold Bond® Durabase® Gypsum Board
5/8" Gold Bond® Durabase® Gypsum Board
Gold Bond® Res-XTM

OTHER MEANS OF IDENTIFICATION

Wallboard, Gypsum Board, Drywall

RECOMMENDED USE

Gypsum Board products are designed for specific applications that require properties such as: fire resistance, moisture resistance, abrasion resistance, sag resistance and other properties required for applications in walls and ceiling assemblies. Use per manufacturer's recommendations.

RESTRICTIONS ON USE

Use in well-ventilated area and avoid breathing dust. Avoid skin contact.

MANUFACTURER/SUPPLIER DETAILS

Gold Bond Building Products, LLC 2001 Rexford Road Charlotte, NC 28211

Website: goldbondbuilding.com

EMERGENCY TELEPHONE NUMBER

Director Quality Services - National Gypsum Services Company

(704) 551-5820 - 24 Hour Emergency Response

National Gypsum Company is the exclusive service provider for products manufactured by Gold Bond Building Products, LLC.

SECTION 2: HAZARDS IDENTIFICATION

UNITED STATES (US)

According to OSHA 29CFR 1910.1200 (HCS)

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Not classified

PICTOGRAM

None

SIGNAL WORD

None

HAZARD STATEMENTS

None

PRECAUTIONARY STATEMENTS

PREVENTION

Do not breathe dust. Use personal protective equipment as required. (See Section 8). Use engineering controls and wet methods to minimize dust.



Gold Bond® Gypsum Board Products

SAFETY DATA SHEET

RESPONSE

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

If on skin, wash with plenty of soap and water.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical attention if exposed or concerned.

STORAGE

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.

DISPOSAL

Dispose of material in accordance with federal, state, and local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	COMMON NAME/SYNONYM	IDENTIFIERS/CAS NUMBER	% (WEIGHT)	IMPURITIES
Calcium Sulfate Dihydrate	Gypsum	13397-24-5	85-95	Crystalline silica (CAS# 14808-60-7)
Cellulose	Paper Fiber	9004-34-6	5-15	
Acid Modified Corn Starch	Starch	65996-63-6	<3	
And may	contain:		<5	
Hydrous phyliosilicate	Vermiculite	1318-00-9		Crystalline silica (CAS# 14808-60-7)
Mixture-calcium, aluminum silicates, amorphous silica	Fiberglass, synthetic, vitreous, continuous	65997-17-3	<4	Mixture-calcium, aluminum silicates, amorphous silica

SECTION 4: FIRST-AID MEASURES

INHALATION

Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

EYE CONTACT

Do not rub or scratch eyes. Immediately flush eyes with water for 15 minutes. Remove contact lenses (if applicable). Seek medical attention if irritation persists.

SKIN CONTACT

Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. Seek medical attention if irritation persists.

INGESTION

This product is not expected to be hazardous and no harmful effects are expected upon ingestion of small amounts. Larger amounts may cause abdominal discomfort or possible obstruction of the digestive tract. Seek medical attention if problems persist.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Mixture poses no fire-related hazard.

SPECIAL HAZARDS ARISING FROM THE MIXTURE

None known. Above 1450° C, material can decompose and release sulfur dioxide (SO₂) and oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

A SCBA is recommended to limit exposures to combustion products when fighting any fire.

Gold Bond® Gypsum Board Products

SAFETY DATA SHEET

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions required

General recommendations:

Wear appropriate Personal Protective Equipment. (See Section 8) Maintain proper ventilation.

ENVIRONMENTAL PRECAUTIONS

This product does not present an ecological hazard to the environment. Dispose of in accordance with applicable federal, state, and local regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Pick-up larger pieces to avoid a tripping hazard. Return large pieces of damaged/scraped material for recycling. Sweep or vacuum remaining material into a waste container for disposal. Use a light water spray to minimize dust generation. Maintain proper ventilation to minimize dust.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid breathing dust. Minimize generation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Avoid contact with eyes, skin and clothing. Wear recommended personal protective equipment when handling. (See Section 8).

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight. Store panels flat to minimize damage and warping. Do not stack panels too high when storing to minimize the risk of falling..

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Limits

COMPONENT	OSHA PEL mg/m³	ACGIH TLV mg/m³
Calcium Sulfate Dihydrate	15 ^(T) 5 ^(R)	10 ^(T)
Crystalline Silica1	[(10) / (%SiO2+2)] ^(R) [(30) / (%SiO2+2)] ^(T)	0.025 ^(R)
Vermiculite	15 ^(T) 5 ^(R)	10 ^(T) 3 ^(R)
Fiberglass, synthetic, vitreous, continuous	15 ^(T) 5 ^(R)	1 f/cc ^(R)

EXPOSURE CONTROLS/APPROPRIATE ENGINEERING CONTROLS

Work/Hygiene Practices: Utilize methods to minimize dust production. Utilize wet methods, when appropriate, to reduce generation of dust. Ventilation: Provide local and general exhaust ventilation sufficient to maintain a dust level below the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT/RESPIRATORY PROTECTION

A NIOSH approved particulate respirator is recommended in poorly ventilated areas or if the PEL/TLV is exceeded. OSHA's 29 CFR 1910.134 (Respiratory Protection Standard) must be followed whenever work conditions require respirator use.

EYE PROTECTION

Safety glasses or goggles.

SKIN

Gloves, protective clothing and/or barrier creams may be utilized if conditions warrant.

SDS01501

Gold Bond® **Gypsum Board Products**

SAFETY DATA SHEET

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paper-faced gypsum board with white/gray core

Odor: None

Odor threshold: Not available

d. pH: ~7

Melting point/freezing point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: Not available q. h. Evaporation rate: Not available

Flammability (solid, gas): Not flammable

Upper/lower flammability or explosive limits: Not available

k. Vapor pressure: Not available ι. Vapor density: Not available m. Relative density: 2.3 g/cc

n. Solubility(ies): 2.1 g/L @ 20° C

o. Partition coefficient: n-octanol/water: Not available

p. Auto-ignition temperature: Not available q. Decomposition temperature: $1450 \,^{\circ}\,\text{C}$

Viscosity: Not available

s. Volatile organic compound (VOC) content: None

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data available

Chemical stability: Stable in dry environments c. Possibility of hazardous reactions: None known

d. Conditions to avoid (e.g., static discharge, shock, or vibration): None known

e. Incompatible materials: NONE

Hazardous decomposition products: None known. Above 1450° C gypsum will decompose to calcium oxide (CaO), with releases of sulfur dioxide (SO₂) and various oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS/INFORMATION ON LIKELY ROUTES OF EXPOSURE

INGESTION

Not a likely route of exposure. May result in obstruction or temporary irritation of the digestive tract.

Dust may irritate respiratory system. Chronic exposure may result in lung disease. (See below)

SKIN CONTACT

May cause irritation, dry skin or dermatitis.

EYE CONTACT

May cause mechanical irritaion.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Acute exposure to airborne dust concentrations in excess of the PEL/TLV may result in coughing, dyspnea, wheezing, and a burning irritation of the nose, throat, and upper respiratory tract, along with possible impaired pulmonary function. Chronic exposure to crystalline silica (a naturally occurring contaminant) in the respirable size has been shown to cause silicosis, a debilitating lung disease, and lung cancer.

Continued and prolonged contact may result in dry skin. Contact with dust and/or fiberglass may produce itching, rash and/or redness. Repeated or prolonged exposure may result in dermatitis.

TOXICOLOGICAL DATA

No toxicological data is available for this product. Toxicological information for components of this product listed below:

ACUTE TOXICITY

Gypsum: [OECD TG 420, Fixed dose procedure] Oral LD50 > 2,000-mg/kg b.w. for female rats (Sprague-Dawley).

SKIN CORROSION/IRRITATION

Gypsum was not irritating to the skin of rabbits at 1, 24, 48 and 72 hours after removal of test patches [OECD TG 404].

SERIOUS EYE DAMAGE/EYE IRRITATION

Not available

SKIN SENSITIZATION

There is no indication of skin sensitization in guinea pigs [OECD TG 406].

Gold Bond® Gypsum Board Products

SAFETY DATA SHEET

RESPIRATORY SENSITIZATION

Not available

SENSITIZATION

Not available

MUTAGENICITY

No evidence of mutagenicity on Ames Test.

CARCINOGENICITY

Not available

This product contains crystalline silica (quartz) as a naturally occurring impurity in some of the raw materials. The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen.

Exposures to respirable crystalline silica are not expected during the recommended use of this product. Industrial hygiene monitoring to date has not identified any detectable respirable crystalline silica in dust sampling conducted utilizing recommended application procedures. However, actual levels must be determined by workplace hygiene testing.

REPRODUCTIVE EFFECTS Not available

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE Not available

ASPIRATION TOXICITY Not available

SECTION 12: ECOLOGICAL INFORMATION

- a. Ecotoxicity (aquatic and terrestrial, where available): This product does not present an ecological hazard to the environment.
- b. Persistence and degradability: Unknown
- c. Bioaccumulative potential: Gypsum is a naurally occurring mineral. Biodegradation and/or bioaccumulation potential is not applicable.
- d. Mobility in soil: Unknown
- e. Other adverse effects (such as hazardous to the ozone layer): None known

SECTION 13: DISPOSAL CONSIDERATIONS

This material is not considered a hazardous waste. Dispose of according to Local, State, Federal, and Provincial Environmental Regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not a DOT hazardous material. Shipping Name: Same as product name

ICAO/IATA/IMO: Not applicable

SECTION 15: REGULATORY INFORMATION

All ingredients are included on the TSCA inventory.

FEDERAL REGULATIONS

SARA Title III: Not listed under Sections 302, 304, and 313

CERCLA: Not listed **RCRA**: Not listed

OSHA: Dust and potential respirable crystalline silica generated during product use may be hazardous.

STATE REGULATIONS: California Prop 65: Respirable crystalline silica is known to the state of California to cause cancer. Industrial hygiene monitoring during recommended use of this product failed to identify any respirable crystalline silica.

CANADA WHMIS: All components of this product are included in the Canadian Domestic Substances List (DSL). Crystalline silica: WHMIS Classification D2A.

SECTION 16: OTHER INFORMATION

SDS PREPARED BY:

Gold Bond Building Products, LLC 2001 Rexford Road Charlotte, NC 28211 (704) 551-5820

Gold Bond® **Gypsum Board Products**

SAFETY DATA SHEET

EFFECTIVE DATE CHANGE:

January 20, 2021

KEY TO ABBREVIATIONS

ACGIH American Conference of Governmental Industrial Hygienists

CAS Chemical Abstract Services Number

CFR Code of Federal Regulations DOT Department of Transportation EPA **Environmental Protection Agency** HEPA High Efficiency Particulate Air HCS Hazard Communications Standard **HMIS** Hazardous Material Identification System IARC International Agency for Research on Cancer IATA International Air Transport Association

ICA0 International Civil Aviation Organization

IMO International Maritime Organization

NIOSH National Institute for Occupational Safety and Health

NFPA National Fire Protection Association

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

Permissible Exposure Limit PEL PPE Personal Protective Equipment

TLV Threshold Limit Value **TSCA** Toxic Substance Control Act TWA Time Weighted Average

WHMIS Workplace Hazardous Materials Information System

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This safety data sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

DISCLAIMER OF LIABILITY:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate, but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained for the use thereof.



National Gypsum Company is the exclusive service provider for products manufactured by Gold Bond Building Products, LLC



Gold Bond Building Products, LLC 2001 Rexford Road Charlotte, NC 28211

704.365.7300 goldbondbuilding.com

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

Gold Bond® XP® Hi-Impact® Gypsum Board

IDENTIFIERS

Gold Bond® XP® Hi-Impact® Gypsum Board

OTHER MEANS OF IDENTIFICATION

Wallboard, Gypsum Board, Plasterboard, Drywall

RECOMMENDED USE

Wall assemblies in areas where surface durability and impact resistance are major concerns. Use per manufacturer's recommendations.

RESTRICTIONS ON USE

Use in well-ventilated area and avoid breathing dust. Avoid skin contact.

MANUFACTURER/SUPPLIER DETAILS

Gold Bond Building Products, LLC 2001 Rexford Road Charlotte, NC 28211

Website: goldbondbuilding.com

EMERGENCY TELEPHONE NUMBER

Director Quality Services – National Gypsum Services Company

(704) 551-5820 - 24 Hour Emergency Response

National Gypsum Company is the exclusive service provider for products manufactured by Gold Bond Building Products, LLC.

SECTION 2: HAZARDS IDENTIFICATION

UNITED STATES (US)

According to OSHA 29CFR 1910.1200 (HCS)

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Not classified

PICTOGRAM

None

SIGNAL WORD

None

HAZARD STATEMENTS

None

PRECAUTIONARY STATEMENTS

PREVENTION

Do not breathe dust.

Use personal protective equipment as required. (See Section 8).

Use engineering controls and wet methods to minimize dust.

RESPONSE

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if exposed or concerned.

STORAGE

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.

DISPOSAL

Dispose of material in accordance with federal, state, and local regulations.



SAFETY DATA SHEET

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	COMMON NAME/SYNONYM	IDENTIFIERS/CAS NUMBER	% (WEIGHT)	IMPURITIES
Calcium Sulfate Dihydrate	Gypsum	13397-24-5	<85	Crystalline silica (CAS # 14808-60-7)
Cellulose	Paper Fiber	9004-34-6	<10	
Acid Modified Corn Starch	Starch	65996-63-6	<3	
Mixture-calcium, aluminum silicates, amorphous silica	Fiberglass, synthetic, vitreous, continuous	65997-17-3	<4	Mixture-calcium, aluminum silicates, amorphous silica

SECTION 4: FIRST-AID MEASURES

INHALATION

Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

FYF CONTACT

Do not rub or scratch eyes. Immediately flush eyes with water for 15 minutes. Remove contact lenses (if applicable). Seek medical attention if irritation persists.

SKIN CONTACT

Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. Seek medical attention if irritation persists.

INGESTION

This product is not expected to be hazardous and no harmful effects are expected upon ingestion of small amounts. Larger amounts may cause abdominal discomfort or possible obstruction of the digestive tract. Seek medical attention if problems persist.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Mixture poses no fire-related hazard.

SPECIAL HAZARDS ARISING FROM THE MIXTURE

None known. Above 1450° C, material can decompose and release sulfur dioxide (SO₂) and oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

A SCBA is recommended to limit exposures to combustion products when fighting any fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS. PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions required.

General recommendations:

Wear appropriate Personal Protective Equipment. (See Section 8)

Maintain proper ventilation.

ENVIRONMENTAL PRECAUTIONS

This product does not present an ecological hazard to the environment. Dispose of in accordance with applicable federal, state, and local regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Pick-up larger pieces to avoid a tripping hazard. Return large pieces of damaged/scraped material for recycling. Sweep or vacuum remaining material into a waste container for disposal. Use a light water spray to minimize dust generation. Maintain proper ventilation to minimize dust.

SAFETY DATA SHEET

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid breathing dust. Minimize generation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Avoid contact with eyes, skin and clothing. Wear recommended personal protective equipment when handling. (See Section 8).

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight. Store panels flat to minimize damage and warping. Do not stack panels too high when storing to minimize the risk of falling.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Limits

COMPONENT	OSHA PEL mg/m³	ACGIH TLV mg/m³
Calcium Sulfate Dihydrate	15 ^(T) 5 ^(R)	10 ^(T)
Crystalline Silica ¹	[(10) / (%SiO2+2)] ^(R) : [(30) / (%SiO2+2)] ^(T)	0.025 ^(R)
Cellulose	15 ^(T) 5 ^(R)	10 ^(T)
Fiberglas, synthetic, vitreous, continuous	15 ^(T) 5 ^(R)	1 f/cc ^(R)
T - Total Dust R - Respirable Dust	1 - Present as an impurity in raw materials.	

EXPOSURE CONTROLS/APPROPRIATE ENGINEERING CONTROLS

Work/Hygiene Practices: Utilize methods to minimize dust production. Utilize wet methods, when appropriate, to reduce generation of dust. Ventilation: Provide local and general exhaust ventilation sufficient to maintain a dust level below the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT/RESPIRATORY PROTECTION

A NIOSH approved particulate respirator is recommended in poorly ventilated areas or if the PEL/TLV is exceeded. OSHA's 29 CFR 1910.134 (Respiratory Protection Standard) must be followed whenever work conditions require respirator use.

EYE PROTECTION

Safety glasses or goggles.

SKIN

Gloves, protective clothing and/or barrier creams may be utilized if conditions warrant.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

a. Appearance: PURPLE® paper-faced gypsum board with white/gray core

b. Odor: None

c. Odor threshold: Not available

d. pH: ~7

e. Melting point/freezing point: Not Available

f. Initial boiling point and boiling range: Not Available

g. Flash point: Not availableh. Evaporation rate: Not available

i. Flammability (solid, gas): Not flammable

j. Upper/lower flammability or explosive limits: Not available

k. Vapor pressure: Not available
l. Vapor density: Not available
m. Relative density: 2.3 g/cc
n. Solubility(ies): 2.1 g/L @ 20° C

o. Partition coefficient: n-octanol/water: Not available

p. Auto-ignition temperature: Not available q. Decomposition temperature: 1450 °C

r. Viscosity: Not available

s. Volatile organic compound (VOC) content: None

SAFETY DATA SHEET

SECTION 10: STABILITY AND REACTIVITY

- a. Reactivity: No data available
- b. Chemical stability: Stable in dry environments
- c. Possibility of hazardous reactions: None known
- d. Conditions to avoid (e.g., static discharge, shock, or vibration): None known
- e. Incompatible materials: None
- **f.** Hazardous decomposition products: None known. Above 1450° C gypsum will decompose to calcium oxide (CaO), with releases of sulfur dioxide (SO_a) and various oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS/INFORMATION ON LIKELY ROUTES OF EXPOSURE

INGESTION

Not a likely route of exposure. May result in obstruction or temporary irritation of the digestive tract.

INHALATION

Dust may irritate respiratory system. Chronic exposure may result in lung disease. (See below)

SKIN CONTACT

May cause irritation, dry skin or dermatitis.

EYE CONTACT

May cause mechanical irritation.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Acute exposure to airborne dust concentrations in excess of the PEL/TLV may result in coughing, dyspnea, wheezing, and a burning irritation of the nose, throat, and upper respiratory tract, along with possible impaired pulmonary function. Chronic exposure to crystalline silica (a naturally occurring contaminant) in the respirable size has been shown to cause silicosis, a debilitating lung disease, and lung cancer.

Continued and prolonged contact may result in dry skin. Contact with dust and/or fiberglass may produce itching, rash and/or redness. Repeated or prolonged exposure may result in dermatitis.

TOXICOLOGICAL DATA

No toxicological data is available for this product. Toxicological information for components of this product listed below:

ACUTE TOXICITY

Gypsum: [OECD TG 420, Fixed dose procedure] Oral LD50 > 2,000-mg/kg b.w. for female rats (Sprague-Dawley)

SKIN CORROSION/IRRITATION

Gypsum was not irritating to the skin of rabbits at 1, 24, 48 and 72 hours after removal of test patches [OECD TG 404]

SERIOUS EYE DAMAGE/EYE IRRITATION

Not available

SKIN SENSITIZATION

There is no indication of skin sensitization in guinea pigs [OECD TG 406].

RESPIRATORY SENSITIZATION

Not available

SENSITIZATION

Not available

MUTAGENICITY

No evidence of mutagenicity on Ames Test.

CARCINOGENICITY

Not available

This product contains crystalline silica (quartz) as a naturally occurring impurity in some of the raw materials. The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen.

Exposures to respirable crystalline silica are not expected during the recommended use of this product. Industrial hygiene monitoring to date has not identified any detectable respirable crystalline silica in dust sampling conducted utilizing recommended application procedures. However, actual levels must be determined by workplace hygiene testing.

SAFETY DATA SHEET

REPRODUCTIVE EFFECTS

Not available

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE

Not available

ASPIRATION TOXICITY

Not available

SECTION 12: ECOLOGICAL INFORMATION

- a. Ecotoxicity (aquatic and terrestrial, where available): This product does not present an ecological hazard to the environment.
- b. Persistence and degradability: Unknown
- c. Bioaccumulative potential: Gypsum is a naurally occurring mineral. Biodegradation and/or bioaccumulation potential is not applicable.
- d. Mobility in soil: Unknown
- e. Other adverse effects (such as hazardous to the ozone layer): None known

SECTION 13: DISPOSAL CONSIDERATIONS

This material is not considered a hazardous waste. Dispose of according to Local, State, Federal, and Provincial Environmental Regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not a DOT hazardous material. Shipping Name: Same as product name

ICAO/IATA/IMO: Not applicable

SECTION 15: REGULATORY INFORMATION

All ingredients are included on the TSCA inventory.

FEDERAL REGULATIONS

SARA Title III: Not listed under Sections 302, 304, and 313

CERCLA: Not listed **RCRA**: Not listed

OSHA: Dust and potential respirable crystalline silica generated during product use may be hazardous.

State Regulations: California Prop 65: Respirable crystalline silica is known to the state of California to cause cancer. Industrial hygiene monitoring during recommended use of this product failed to identify any respirable crystalline silica.

Canada WHMIS: All components of this product are included in the Canadian Domestic Substances List (DSL).

Crystalline silica: WHMIS Classification D2A

SECTION 16: OTHER INFORMATION

SDS PREPARED BY:

Gold Bond Building Products, LLC

2001 Rexford Road Charlotte, NC 28211 (704) 551-5820

EFFECTIVE DATE CHANGE:

January 20, 2021

KEY TO ABBREVIATIONS

ACGIH American Conference of Governmental Industrial Hygienists
CAS Chemical Abstract Services Number
CFR Code of Federal Regulations
DOT Department of Transportation

EPA Environmental Protection Agency
HEPA High Efficiency Particulate Air
HCS Hazard Communications Standard
HMIS Hazardous Material Identification System
IARC International Agency for Research on Cancer

IATA International Air Transport Association

Gold Bond® XP® Hi-Impact® Gypsum Board

SAFETY DATA SHEET

IICAO International Civil Aviation Organization
IMO International Maritime Organization

NIOSH National Institute for Occupational Safety and Health

NFPA National Fire Protection Association

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
PPE Personal Protective Equipment

TLV Threshold Limit Value
TSCA Toxic Substance Control Act
TWA Time Weighted Average

WHMIS Workplace Hazardous Materials Information System

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This safety data sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

DISCLAIMER OF LIABILITY:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate, but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained for the use thereof.



National Gypsum Company is the exclusive service provider for products manufactured by Gold Bond Building Products, LLC.



Gold Bond Building Products, LLC 2001 Rexford Road Charlotte, NC 28211 704.365.7300 goldbondbuilding.com

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: HEAVY DUTY PREMIUM 100% ACRYLIC LATEX INTERIOR/EXTERIOR ENAMEL SATIN WHITE BASE.

Synonyms: 9190

Details of the Manufacturer:

+LUVKILHOG¶V 3DLQW 0DQXIDFWXULQJ 4450 Lyndale Avenue North Minneapolis, MN 55412

612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented

on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Serious eye damage/eye irritation: Category 2B Respiratory or skin sensitization: Category 1B

Carcinogenicity: Category 2

GHS label elements:

Pictograms



Signal word:

Warning

Hazard statements:

Causes eye irritation.

May cause an allergic skin reaction.

Suspected of causing cancer.

Precautionary statements:

Prevention: Wash thoroughly after handling. Avoid breathing spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. IF ON SKIN: wash with soap and plenty of water. If skin irritation or rash occurs: get medical advice. Take off contaminated clothing and wash it before reuse. If exposed or concerned: Get medical advice.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with

local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 3.4%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)	
Nepheline syenite	37244-96-5	7.0%	
Titanium dioxide	13463-67-7	18.3%	
Acrylic copolymer	Mixture	1.1%	
All other ingredients are below their cut-off limits			

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: wash with soap and plenty of water. Take off contaminated clothing and wash it before reuse.

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice. **If swallowed:** rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: eye irritation and/or allergic skin reaction. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: **Notes to physician:** no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

Conditions for safe storage: Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Nepheline syenite	37244-96-5	PEL	5 mg/m3	OSHA Resp. 8 hour TWA
Nepheline syenite	37244-96-5	PEL	15 mg/m3	OSHA Resp. total dust TWA

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

LQFOXGH

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials

³ 1 % 5 ′ SRO\HWK\OHQH SRO\YLQ\O FKORULGH specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

1DWXUDO UXEEHU

QHRSUHQH

3 O D W H ['

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits
Odor Slight latex

Odor threshold no data available

pH 8.7

Melting pint/freezing point 0 °C (32 °F) water Initial boiling point and boiling range 100 °C (212 °F) water

Flash point >93° C
Evaporation rate (butyl acetate=1) <1.00, water
Flammability no data available
Upper/lower flammability or explosive limits
Vapor pressure no data available

Vapor density no data available Relative density 1.2

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 90 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1B: may cause an allergic skin reaction.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available. **Ingestion:** No data available.

Skin contact: No data available. Based on ingredients and their concentrations in the product, the product may cause an allergic reaction.

Eye contact: No data available. Based on ingredients and their concentrations in the product, the product causes eye irritation.

Additional information: No data are available for this material. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered-hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313: This product does not contain a chemical which is listed in Section 313 at or above the *de minimis* concentrations.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

List of Acronyms:

PEL is Permissible Exposure Limit
STEL is Short Term Exposure Limit
TWA is Time Weighted Average
US WEEL is USA Workplace Environmental Exposure Level

SDS preparation date or last revision date: January 31, 2018.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: House and Trim 100% ACRYLIC SATIN EXTERIOR

LATEX WHITE BASE

Synonyms: 4390

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2A

Carcinogenicity: Category 1A

Specific target organ toxicity repeated exposure: Category 2

GHS Label Elements:

Pictograms:



Signal word: Danger

Hazard statements:

Causes serious eye irritation.

May cause cancer.

May cause damage to lungs through prolonged or repeated exposure.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Wear eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/spray.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice. Get medical advice/attention if you feel unwell.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 1.7%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Titanium dioxide	13463-67-7	19.3%
Calcium carbonate, ground limestone	1317-65-3	2.4%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: **Notes to physician:** no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Ground limestone	1317-65-3	PEL	5 mg/m3	OSHA Resp. 8 hour TWA
Ground limestone	1317-65-3	PEL	15 mg/m3	OSHA Total 8 hour TWA
Ground limestone	1317-65-3	TLV	2 mg/m3	ACGIH Resp.

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use

protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Upper/lower flammability or explosive limits
Odor
Odor threshold
pH
8.5
Melting pint/freezing point
Initial boiling point and boiling range
White liquid
no data available
Slight latex
no data available
8.5
0 °C (32 °F) water
100 °C (212 °F) water

Flash point >93 °C
Evaporation rate (butyl acetate=1) <1.00, water
Flammability no data available
Upper/lower flammability or explosive limits
Vapor pressure no data available

Vapor pressure no data available
Vapor density no data available
Relative density 1.2

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 98 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled. **Possibility of hazardous reactions:** None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2A: causes serious eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1A: may cause cancer.

IARC: Titanium dioxide: Group 2B: possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: May cause damage to lungs through prolonged or repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the product, the product causes serious irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date: 4/22/16.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: Housecoat 100% ACRYLIC FLAT EXTERIOR LATEX

MEDIUM BASE **Synonyms:** 4292

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Skin irritation: Category 2

Eye damage/irritation: Category 2B

Carcinogenicity: Category 2

Label Elements:

Pictograms:





Signal word: Warning

Hazard statements:

Causes skin irritation.

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements:

Prevention: Wash affected areas thoroughly after handling. Wear protective gloves. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If on skin: wash with plenty of soap and water. If skin irritation occurs: get medical advice. Take off contaminated clothing and wash it before reuse. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: get medical advice.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with

local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.4%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Nepheline syenite	37244-96-6	19.4%
Titanium dioxide	13463-67-7	14.1%
Natural diatomaceous earth (DE), amorphous	61790-53-2	2.2%
silica		
Acrylic resin containing ammonia solution	Mixture	1.5%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If Inhaled: move person to fresh air.

If on skin: wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: rinse mouth. Seek medical attention. Do not induce vomiting.

Most important symptoms/effects, both acute and delayed: skin irritation and eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary **Notes to physician:** No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

Conditions for safe storage: Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Nepheline syenite	37244-96-5	PEL	5 mg/m3	OSHA Resp. 8 hour
				TWA
Nepheline syenite	37244-96-5	PEL	15 mg/m3	OSHA Resp. total dust
				TWA
Aqua ammonia	1336-21-6	TWA	35 mg/m3	OSHA-Z1
Aqua ammonia	1336-21-6	TWA	25 ppm	ACGIH
Aqua ammonia	1336-21-6	STEL	35 ppm	ACGIH
Nuisance dust	Mixture	TWA	5 mg/m3	
		& PEL		

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: Use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, ethyl vinyl alcohol laminate ("EVAL"), polyvinyl chloride

("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits no data available
Odor Mild latex

Odor threshold no data available

pH 9.8

Melting pint/freezing point 0 °C (32 °F) water t

Initial boiling point and boiling range 100 °C (212 °F) water Flash point >93 °C (199 °F)

Evaporation rate (butyl acetate=1) <1.00, water Flammability no data available Upper/lower flammability or explosive limits no data available

Vapor pressure no data available
Vapor density no data available

Relative density 1.3

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 95 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Toxicological Information on product:

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: causes skin irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients, their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available. **Ingestion:** No data available.

Skin contact: No data available. Based on ingredients and their concentrations in the

product, the product causes skin irritation.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes eye irritation.

Additional information: No data are available for this material. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986,) Sections 313 (SARA 313):

Components: ammonium hydroxide

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date 11/17/2015.

Other useful information:

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: Housecoat II 100% ACRYLIC LOW LUSTRE EXTERIOR

LATEX WHITE BASE

Synonyms: 4490

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Skin irritation: Category 2

Eye damage/irritation: Category 2B

Carcinogenicity: Category 2

Label Elements:

Pictogram:





Signal word: Warning

Hazard statements:

Causes skin irritation.

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements:

Prevention: Wash affected areas thoroughly after handling. Wear protective gloves. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If on skin: wash with plenty of soap and water. If skin irritation occurs: get medical advice. Take off contaminated clothing and wash it before reuse. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: get medical advice.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with

local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.0%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Titanium dioxide	13463-67-7	17.1%
Nepheline syenite	37244-96-6	11.4%
Propylene glycol, 1,3-propanediol	57-55-6	1.8%
Acrylic resin containing ammonia solution	Mixture	1.5%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If Inhaled: move person to fresh air.

If on skin: If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention. Do not induce vomiting.

Most important symptoms/effects, both acute and delayed: skin irritation and eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary **Notes to physician:** No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

Conditions for safe storage: Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Propylene glycol	57-55-6	TWA	10 mg/m3	US WEEL
Nepheline syenite	37244-96-5	PEL	5 mg/m3	OSHA Resp. 8 hour
				TWA
Nepheline syenite	37244-96-5	PEL	15 mg/m3	OSHA Resp. total dust
				TWA
Aqua ammonia	1336-21-6	TWA	35 mg/m3	OSHA-Z1
Aqua ammonia	1336-21-6	TWA	25 ppm	ACGIH
Aqua ammonia	1336-21-6	STEL	35 ppm	ACGIH

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: Use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, ethyl vinyl alcohol laminate ("EVAL"), polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into

account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits no data available
Odor Mild latex

Odor threshold no data available

pH 9.2

Melting pint/freezing point 0 °C (32 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water

Flash point >93 °C (199 °F) Evaporation rate (butyl acetate=1) <1.00, water

Flammability no data available
Upper/lower flammability or explosive limits
Vapor pressure no data available
vapor density no data available
no data available

Relative density 1.3

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 100 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2) .

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Toxicological Information on product:

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: causes skin irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients, their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available. **Ingestion:** No data available.

Skin contact: No data available. Based on ingredients and their concentrations in the

product, the product causes skin irritation.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes eye irritation.

Additional information: No data are available for this material. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986,) Sections 313 (SARA 313): Components: ammonium hydroxide

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date 11/17/2015.

Other useful information:

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Page: 1

Revision: 05/24/2017 Supersedes Revision: 11/16/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Klean Strip Paint Thinner

Company Name: W. M. Barr Phone Number:

2105 Channel Avenue (901)775-0100

Memphis, TN 38113

Web site address: www.wmbarr.com

Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346 **Information:** W.M. Barr Customer Service (800)398-3892

Intended Use: Paint, stain, and varnish thinning.

Product Code: CKPT94402, GKPT94002B, DKPT94403CA, EKPT94401, GKPT94002, GKPT94002P,

GKPT94002T, GKPT94400, PA12779, QKPT94003, QKPT94203, GKPT94002HDWS,

GKPT94002PT, PKPT94004

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3

Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2B

Germ Cell Mutagenicity, Category 1B Toxic To Reproduction, Category 2

Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 2

Aspiration Toxicity, Category 1







GHS Signal Word: Danger

GHS Hazard Phrases: H226: Flammable liquid and vapor.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation. H320: Causes eye irritation. H332: Harmful if inhaled.

H336: May cause drowsiness or dizziness.

H340: May cause genetic defects.

H361: Suspected of damaging fertility or the unborn child.

H373: May cause damage to Central Nervous System (CNS) through prolonged or

repeated exposure.

GHS Precaution Phrases: P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P260: Do not breathe gas/mist/vapors/spray. P264: Wash hands thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P281: Use personal protective equipment as required.

Page: 2

Revision: 05/24/2017 Supersedes Revision: 11/16/2015

P235: Keep cool.

GHS Response Phrases:

P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated

clothing. Rinse skin with water/shower.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P308+313: IF exposed or concerned: Get medical attention/advice.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P314: Get medical attention/advice if you feel unwell.

P321: Specific treatment see label.

P331: Do NOT induce vomiting.

P332+313: If skin irritation occurs, get medical advice/attention.

P337+313: If eye irritation persists, get medical advice/attention. P362: Take off contaminated clothing and wash before re-use.

P370+378: In case of fire, use dry chemical powder to extinguish.

GHS Storage and Disposal Phrases:

P403+233: Store container tightly closed in well-ventilated place.

P405: Store locked up.

P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:





HMIS:

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Inhalation Acute Exposure Effects:

Potential Health Effects (Acute and Chronic):

May cause dizziness; headache; watering of eyes; eye irritation; weakness; nausea; muscle twitches, and depression of central nervous system. Severe overexposure may cause convulsions; unconsciousness; and death. Intentional misuse of this product by

deliberately concentrating and inhaling can be harmful or fatal.

Skin Contact Acute Exposure Effects:

May cause irritation; numbness in the fingers and arms; drying of skin; and dermatitis.

May cause increased severity of symptoms listed under inhalation.

Eye Contact Acute Exposure Effects:

This material is an eye irritant. May cause irritation; burns; conjunctivitis of eyes; and corneal ulcerations of the eye. Vapors may irritate eyes.

Ingestion Acute Exposure Effects:

Harmful or fatal if swallowed. May cause nausea; weakness; muscle twitches; gastrointestinal irritation; and diarrhea. Severe overexposure may cause convulsions; unconsciousness: and death.

Chronic Exposure Effects:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged or repeated contact may cause dermatitis. May cause jaundice; bone marrow damage; liver damage; anemia; and skin irritation.

Medical Conditions Generally Diseases of the skin, eyes, liver, kidneys, central nervous system and respiratory

Page: 3

Revision: 05/24/2017 Supersedes Revision: 11/16/2015

Aggravated By Exposure: system.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS # Hazardous Components (Chemical Name) Concentration

8052-41-3 Stoddard solvent {Mineral spirits; Aliphatic

Petroleum Distillates; White spirits}

25551-13-7 Benzene, Trimethyl- <=5.0 %

Additional Chemical

Information

Ingredients vary due to multiple blends and/or raw material suppliers

<=95.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Inhalation:

If user experiences breathing difficulty, move to air free of vapors, Administer oxygen or artificial medical assistance can be rendered.

Skin Contact:

Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

Eye Contact:

Flush with large quantities of water for at least 15 minutes and seek immediate medical attention.

Ingestion:

Do not induce vomiting. Call your local poison control center, hospital emergency room or physician immediately for instructions to induce vomiting.

If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

Signs and Symptoms Of

Exposure:

Inhalation, ingestion, and dermal are possible routes of exposure.

Note to Physician: Call your local poison control center for further information.

Inhalation: Inhalation overexposure can produce toxic effects. Monitor for respiratory distress. If cough or difficulty in breathing develops, evaluate for upper respiratory tract inflammation, bronchitis, and pneumonitis. Administer supplemental oxygen with assisted ventilation as required.

Ingestion: If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

Page: 4

Revision: 05/24/2017 Supersedes Revision: 11/16/2015

5. FIRE FIGHTING MEASURES

NFPA Class II Flammability Classification: > 100.00 FFlash Pt:

LEL: 0.5 **Explosive Limits:** UEL: 6

No data. **Autoignition Pt:**

Suitable Extinguishing Media: Use carbon dioxide, dry chemical powder, or foam.

Fire Fighting Instructions: Self-contained respiratory protection should be provided for fire fighters fighting fires in

> buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have

been exposed to intense heat or flame.

Flammable Properties and

Hazards:

Combustible Liquid.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or

Clean up:

Spilled:

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area.

Small spills:

Take up with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Large spills:

Dike far ahead of spill for later disposal.

Waste Disposal:

Dispose in accordance with applicable local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

A static electrical charge can accumulate when this material is flowing through pipes, nozzles or filters, and when it is agitated. A static spark discharge can ignite accumulated vapors particularly during dry weather conditions. Always use proper bonding and grounding procedures.

Precautions To Be Taken in Storing:

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store

near flames or at elevated temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Page: 5

Revision: 05/24/2017

No data.

Supersedes Revision: 11/16/2015

CAS# **Partial Chemical Name OSHA TWA ACGIH TWA Other Limits** PEL: 500 ppm

Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White

spirits)

25551-13-7 Benzene, Trimethyl-No data. TLV: 25 ppm No data.

Respiratory Equipment

(Specify Type):

8052-41-3

For OSHA controlled work place and other regular users. Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent

TLV: 100 ppm

vapors. A dust mask does not provide protection against vapors.

Safety glasses, goggles or face shields are recommended to safeguard against potential **Eye Protection:**

eye contact, irritation, or injury. Contact lenses should not be worn while working with

chemicals.

Wear impermeable gloves. Gloves contaminated with product should be discarded. **Protective Gloves:**

Promptly remove clothing that becomes soiled with product.

Various application methods can dictate use of additional protective safety equipment, Other Protective Clothing:

> such as impermeable aprons, etc., to minimize exposure. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such

as gloves or shoes.

Engineering Controls

(Ventilation etc.):

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or

eye-watering - Stop - ventilation is inadequate. Leave area immediately.

Work/Hygienic/Maintenance

Practices:

A source of clean water should be available in the work area for flushing eyes and skin.

Do not eat, drink, or smoke in the work area.

Wash hands thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

[] Gas [X] Liquid [] Solid **Physical States:**

Water White / Free and Clear Appearance and Odor:

Melting Point: No data.

318.00 F - 385.00 F **Boiling Point:**

Autoignition Pt: No data. > 100.00 F Flash Pt:

LEL: 0.5 UEL: 6 **Explosive Limits:**

Specific Gravity (Water = 1): 0.78

Vapor Pressure (vs. Air or

0.3 MM HG at 68.0 F

mm Hg):

5 Air = 1Vapor Density (vs. Air = 1): **Evaporation Rate:** No data. Solubility in Water: No data.

Very slightly soluble in cold water. **Solubility Notes:**

Percent Volatile: 100.0 % by weight. 778.0000 G/L VOC / Volume:

Page: 6

Revision: 05/24/2017 Supersedes Revision: 11/16/2015

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid -

No data available.

Instability:

Incompatibility - Materials To Incompatible with strong acids, alkalies, and oxidizers such as liquid chlorine and

Avoid: oxygen.

Hazardous Decomposition or Decomposition may produce carbon monoxide and carbon dioxide.

Byproducts:

Possibility of Hazardous

Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Refer to section 2 for acute and chronic effects.

CAS# 25551-13-7:

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Moderate.

Result:

Kidney, Ureter, Bladder: Changes in liver weight.

Endocrine: Changes in thymus weight.

Immunological Including Allergic: Decreased immune response.

- "Sbornik Vysledku Toxixologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho,

Prumyclu Praha Czechoslovakia, Vol/p/yr: -,24, 1972

Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, 24 H, Mild.

Result:

Kidney, Ureter, Bladder: Changes in liver weight. Kidney, Ureter, Bladder: Changes in bladder weight.

Nutritional and Gross Metabolic: Weight loss or decreased weight gain.

- "Sbornik Vysledku Toxixologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho,

Prumyclu Praha Czechoslovakia, Vol/p/yr: -,24, 1972

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}	n.a.	n.a.	n.a.	n.a.
25551-13-7	Benzene, Trimethyl-	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with federal, state, and local regulations.

Page: 7

Revision: 05/24/2017 Supersedes Revision: 11/16/2015

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint Related Material, Exempt Combustible Liquid per 49 CFR 173.150(f)

DOT Hazard Class: UN/NA Number:

Additional Transport

Information:

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS#	Hazardous Com	ponents (Chemica	al Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
8052-41-3		lard solvent {Mineral spirits; Aliphatic leum Distillates; White spirits}		No	No	No
25551-13-7	Benzene, Trimetl	hyl-		No	No	No
This material	meets the EPA	[X] Yes [] No	Acute (imme	ediate) Health Ha	nzard	
'Hazard Categ	gories' defined	[X] Yes [] No	Chronic (del	ayed) Health Ha	zard	
for SARA Title	e III Sections	[X] Yes [] No	Fire Hazard			
311/312 as inc	dicated:	[] Yes [X] No	Sudden Rele	ease of Pressure	Hazard	
		[] Yes [X] No	Reactive Ha	zard		

CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8052-41-3	Stoddard solvent {Mineral spirits; Aliphatic	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -
	Petroleum Distillates; White spirits}	Inventory; CA PROP.65: No
25551-13-7	Benzene, Trimethyl-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -
		Inventory: CA PROP.65: No

Regulatory Information:

This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

16. OTHER INFORMATION

Revision Date: 05/24/2017

Preparer Name: W.M. Barr and Company, Inc. (901)775-0100

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Latex Wall & Ceiling Paint

Product Code: 2021

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621 Emergency Contact: INFOTRAC 1-800-535-5053

Product Use:

Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

GHS Ratings:

Carcinogen	1A	Known Human Carcinogen Based on human evidence
Organ toxin single exposure	1	Significant toxicity in humans- Reliable, good quality human
		and attention or enidencial attention. Decreased significant

case studies or epidemiological studies, Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low

exposure

Organ toxin repeated 1 Significant toxicity in humans; Reliable, good quality human

exposure case studies or epidemiological studies Presumed significant toxicity in humans- Animal studies with significant and/or

severe toxic effects relevant to humans at generally low

exposure

GHS Hazards

H350 May cause cancer

H370 Causes damage to organs.

H372 Causes damage to lungs through prolonged or repeated exposure

GHS Precautions

P201	Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood

P260 Do not breathe dust/fume/gas/mist/vapours/spray
P264 Wash affected areas thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P281 Use personal protective equipment as required
P314 Get Medical advice/attention if you feel unwell

P321 Remove to fresh air if inhaled.

P307+P311 IF exposed: Call a POISON CENTER or doctor/physician

SDS for: 2021

Page 1 of 7

P308+P313

IF exposed or concerned: Get medical advice/attention

P405 Store locked up

P501 Dispose of contents/container according to local, state, and federal regulations.

Signal Word: Danger



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %	
Calcium Carbonate	1317-65-3	20.00% - 30.00%	
Titanium dioxide	13463-67-7	5.00% - 10.00%	
1,2-Propylene glycol	57-55-6	1.00% - 5.00%	
Quartz	14808-60-7	0.10% - 1.00%	

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4: FIRST-AID MEASURES

If Inhaled: Move person to fresh air.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: get medical advice.

If on skin: Wash with plenty of soap and water. **If ingested:** Rinse Mouth. Seek medical attention.

Notes to physician: No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: N/A

LEL: N/A UEL: N/A

Extinguishing Media: Water spray jet, extinguishing powder, CO2, foam.

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NOx), sulphur dioxide (SO2).

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

SDS for: 2021 Page 2 of 7

Printed: 3/24/2021 at 7:43:24AM

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away. **Environmental precautions:** Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

Conditions for safe storage: Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Calcium Carbonate 1317-65-3	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)	Not Established	NIOSH: 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
Titanium dioxide 13463-67-7	15 mg/m3 TWA (total dust)	10 mg/m3 TWA	NIOSH: 2.4 mg/m3 TWA (CIB 63, fine); 0.3 mg/m3 TWA (CIB 63, ultrafine, including engineered nanoscale)
1,2-Propylene glycol 57-55-6	Not Established	Not Established	Not Established
Quartz 14808-60-7	50 μg/m3 TWA (listed under Respirable crystalline silica)	0.025 mg/m3 TWA (respirable particulate matter)	NIOSH: 0.05 mg/m3 TWA (respirable dust)

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

Eye/face protection: Wear safety glasses with side shields.

Skin protection: Use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, ethyl vinyl alcohol laminate ("EVAL"), polyvinyl

SDS for: 2021 Page 3 of 7

chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Contaminated gear: Wash contaminated gear before re-use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Liquid

Odor threshold: no data available

Density: 1.37

Melting point: 0°C (32°F) water
Vapor Density: no data available
Solubility: no data available
Flash point: None Detected

Explosive Limits: no data available

Autoignition temperature: no data available

Grams VOC less water: no data available

Odor: Slight Latex

pH 9

Evaporation rate: <1.00, water

Freezing point: 100°C (212°F) water
Vapor Pressure: no data available
Boiling range: no data available
Flammability: no data available

Partition coefficient (n- no data available

octanol/water):

Decomposition temperature: no data available **Kinematic Viscosity (25°C, >**0.0002 m2/sec

77°F)

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Keep away from oxidizing agents, strong acids and bases. Excessive heat may cause the container to rupture.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Mixture Toxicity

Inhalation Toxicity LC50: 78mg/L

Component Toxicity

13463-67-7 Titanium dioxide

Inhalation LC50: 7 mg/L (Rat)

57-55-6 1,2-Propylene glycol

Oral LD50: 20 g/kg (Rat)

SDS for: 2021 Page 4 of 7

Printed: 3/24/2021 at 7:43:24AM

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.Eye contact: No data available.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as 1 for STOT- single exposure. Significant toxicity in humans.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1: causes damage to lungs through prolonged or repeated exposure.

eyes lungs skin respiratory system

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1A: known to cause cancer in humans.

CAS Number	<u>Description</u>	% Weight	Carcinogen Rating
13463-67-7	Titanium dioxide	5% - 10%	Titanium dioxide: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed
14808-60-7	Quartz	0.1% - 1.0%	Quartz: NIOSH: potential occupational carcinogen IARC: Human carcinogen

Acute toxicity: No data available.

Germ Cell Mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as mutagenic.

Reproductive Toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as a reproductive hazard.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

Component Ecotoxicity

SDS for: 2021 Page 5 of 7

LC50 96 h Oncorhynchus mykiss 51600 mg/L (IUCLID); LC50 96 h Oncorhynchus mykiss 41 - 47 mL/L (EPA); LC50 96 h Pimephales promelas 51400 mg/L (IUCLID); LC50 96 h Pimephales promelas 710 mg/L (EPA) EC50 48 h Daphnia magna >1000 mg/L [Static] (EPA) EC50 96 h Pseudokirchneriella subcapitata 19000 mg/L (IUCLID)

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986,) Sections 313 (SARA 313):

Components: none

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

state of California...

13463-67-7 Titanium dioxide 5 - 10% cancer

Chemical Name	CAS number	RECRA RQ
Calcium Carbonate	1317-65-3	0.00
Titanium dioxide	13463-67-7	0.00
1,2-Propylene glycol	57-55-6	0.00
Quartz	14808-60-7	0.00

Section 16 - Other Information

SDS for: 2021 Page 6 of 7

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Reviewer Revision

Date Prepared: 3/24/2021

SDS for: 2021 Page 7 of 7

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: MHB Interior Flat Latex Wall & Ceiling Paint

Synonyms: 1365

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2

Carcinogenicity: Category 1

Specific target organ toxicity repeated exposure: Category 1

GHS Label Elements:

Pictograms:



Signal word: Danger

Hazard statements:

Causes serious eye irritation.

May cause cancer.

Causes damage to lungs through prolonged or repeated exposure.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Wear eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe mist/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice. Get medical advice/attention if you feel unwell.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.1%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Calcium carbonate, ground limestone	1317-65-3	21.4%
Titanium dioxide	13463-67-7	8.6%
Kaolin, calcined	92704-41-1	8.6%
Quartz	14808-60-7	<0.2%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: **Notes to physician:** no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available. **Control parameters for components:**

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Ground limestone	1317-65-3	PEL	5 mg/m3	OSHA Resp. 8 hour TWA
Ground limestone	1317-65-3	PEL	15 mg/m3	OSHA Total 8 hour TWA
Ground limestone	1317-65-3	TLV	2 mg/m3	ACGIH Resp.
Quartz	14808-60-7	TWA	0.1mg/m3	PEL
Quartz	14808-60-7		0.025	
		TWA	mg/m3	ACGIH

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits no data available
Odor Slight latex

Odor threshold no data available

pH 9.0

Melting pint/freezing point 0 °C (32 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water Flash point >93 °C

Evaporation rate (butyl acetate=1) <1.00, water
Flammability no data available
Upper/lower flammability or explosive limits
Vapor pressure no data available

Vapor pressure no data available
Vapor density no data available

Relative density 1.4

Solubility(ies) no data available Partition coefficient: n-octanol/water no data available Auto-ignition temperature no data available

Decomposition temperature no data available no data available

Viscosity 103 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2) .

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: causes serious eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1: may cause cancer.

IARC: Titanium dioxide: Group 2B: possibly carcinogenic to humans.

Quartz: Group 1 carcinogenic to humans.

NTP: Quartz: known to be human carcinogen.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1: causes damage to lungs through prolonged or repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes serious irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313 ingredients: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date: April 20, 2017.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: One-Hour Finish INTERIOR SATIN SEALER

Synonyms: 9402

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Flammable liquids: Category 2 Acute Toxicity: Category 5

Skin corrosion/irritation: Category 2

Serious eye damage/irritation: Category 2B Respiratory or skin sensitization: Category 1

Germ cell mutagenicity: Category 1B

Carcinogenicity: Category 1B **Reproductive toxicity**: Category 2

Specific target organ toxicity single exposure: Category 3 **Specific target organ toxicity repeated exposure:** Category 1

GHS Label Elements:

Pictograms:



Signal word: Danger

Hazard statements:

Highly flammable liquid and vapor.

May be harmful if inhaled.

Causes skin irritation.

Causes eye irritation.

May cause an allergic skin reaction.

May cause genetic defects.

May cause cancer.

May damage fertility or the unborn child.

May cause drowsiness or dizziness.

Causes damage to organs through prolonged or repeated exposure by inhalation.

Precautionary statements:

Prevention:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection.

Do not breathe dusts or mists. Wash affected areas after handling. Wear protective clothing/eye protection/face protection.

Wash affected areas thoroughly after handling. Wear protective gloves.

Wash hands thoroughly after handling.

Avoid breathing spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Do not breathe mist/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. In case of fire, use Class B or CO₂ or Class ABC extinguishers to extinguish. IF SWOLLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse. IF INHALED: Remove the person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. IF ON SKIN: wash with plenty of soap and water. If skin irritation occurs: get medical advice. Take off contaminated clothing and wash it before reuse.

If exposed or concerned: Get medical advice.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Get medical advice/attention if you feel unwell.

Storage:

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 27.1%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Modified alkyd in solvent	Mixture	57.2%.
Naphtha (petroleum), hydrotreated light	64742-49-0	24.7%
Solvent naphtha (petroleum), medium aliph.	64742-88-7	12.2%
Cobalt drier	Mixture	0.2%
2-Butanone oxime	96-29-7	0.2%
Ethylbenzene	100-41-4	0.1%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Do NOT induce vomiting. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: **Notes to physician:** no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Extinguishing powder, CO₂, foam, Class B or ABC extinguisher.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away. **Environmental precautions:** Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Store in a well-ventilated place. Keep cool. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Aliphatic hydrocarbon	6472-49-0	TWA	247 ppm	ACGIH TLV
Aliphatic hydrocarbon	6472-49-0	TWA	300 ppm	OSHA PEL
Ethyl benzene	100-41-4	TWA	100 ppm	ACGIH TLV
Ethyl benzene	100-41-4	STEL	125 ppm	ACGIH TLV
Ethyl Benzene	100-41-4	TWA	100 ppm	OSHA PEL
2-butanone oxime	96-29-7	TWA	10 ppm, 8	AIHA WEEL
			hours	

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Upper/lower flammability or explosive limits

Odor

Odor threshold

рН

Melting pint/freezing point

Initial boiling point and boiling range

Flash point

Evaporation rate (butyl acetate=1)

Flammability

Colorless liquid No data available

Solvent

no data available Not applicable

No data available, solvent borne

No data available

10 °C (50 °F) closed cup

< 1.00

no data available

Upper/lower flammability or explosive limits no data available Vapor pressure no data available vapor density no data available

Relative density 0.9

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 56 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 5: may be harmful if inhaled.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is as Category 2: causes skin irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation. **Respiratory or skin sensitization:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1: may cause an allergic skin reaction.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category1B: may cause genetic defects.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1B: May cause cancer.

IARC: Ethylbenzene Group 2B possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: may damage fertility or the unborn child. **Specific Target Organ Toxicity (STOT)-single exposure:** No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 3: may cause drowsiness or dizziness.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 1: causes damage to organs through prolonged or repeated exposure by inhalation.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available. Based on ingredients and their concentrations in the product, the product may cause drowsiness or dizziness.

Ingestion: No data available.

Skin contact: No data available. Based on ingredients and their concentrations in the product, the product causes skin irritation.

Eye contact: No data available. Based on ingredients and their concentrations in the product, the product causes irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Class 3, Flammable liquid.

UN proper shipping name: PAINT

UN Code: 1263

UN Transport hazard class: Class 3

Packing group number: Packing Group II

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313 components: ethylbenzene (100-41-4).

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
2	3	0	G

SDS preparation date or last revision date: April 18, 2016.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.





Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

1 Identification

- · Product identifier
- · Trade name: Paper-Faced Gypsum Board
- · Other product identifiers:

1/4" Flex

1/4" Regular

1/2" Easi-Lite

1/2" Easi-Lite Interior Ceiling

1/2" Easi-Lite Veneer Plaster Base

1/2" Evenwall - Regular

1/2" Evenwall - Interior Ceiling

1/2" Interior Ceiling

1/2" Regular

1/2" Sheathing Treated Core

3/8" Regular

5/8" Easi-Lite 30

Laminating Blanks

- · Recommended use and restriction on use
- Recommended use: Gypsum panel products for interior and exterior wall applications.
- · Restrictions on use: No relevant information available.
- Details of the supplier of the Safety Data Sheet
- · Manufacturer/Supplier:

CertainTeed Gypsum

20 Moores Road

Malvern, PA 19355

Professional: 800-233-8990 Consumer: 800-782-8777 www.certainteed.com

Emergency telephone number:

ChemTel

(800)255-3924 (North America)

+1 (813)248-0585 (International)

1-300-954-583 (Australia)

0-800-591-6042 (Brazil)

400-120-0751 (China)

000-800-100-4086 (India)

800-099-0731 (Mexico)

2 Hazard(s) identification

· Classification of the substance or mixture

Eye Irrit. 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Repr. 1B H360 May damage fertility or the unborn child. Route of exposure: Oral.

- · Label elements
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:

(Cont'd. on page 2)

Page: 2/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 1)





GHS07 GHS08

· Signal word: Danger

· Hazard statements:

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H360 May damage fertility or the unborn child. Route of exposure: Oral.

· Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection.

P302+P352 If on skin: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Component	ts:	
13397-24-5	Calcium sulphate	70-90%
9004-34-6	Cellulose	0-10%
9005-27-0	Starch, 2-hydroxyethyl ether	0-9%
1318-00-9	Vermiculite	0-5%
10043-35-3		0-2%
	♦ Repr. 1B, H360	
	Cement, portland, chemicals	0-1%
	Eye Dam. 1, H318 Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	

Additional information:

For the wording of the listed Hazard Statements, refer to section 16.

All concentrations are in percent by weight.

Raw material in this product contains respirable crystalline silica as an impurity. Independent testing of this product suggests that under most conditions of use, this product will not result in exposure to respirable

(Cont'd. on page 3)

Page: 3/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 2)

crystalline silica that exceeds OSHA's Action Level, (AL) or Permissible Exposure Limit (PEL). However, actual concentrations of respirable silica may vary based on the conditions of use. Specific exposures can only be determined by workplace industrial hygiene testing.

https://www.certainteed.com/drywall/osha-crystalline-silica-techupdate-certainteed-gypsum-board-products

4 First-aid measures

- Description of first aid measures
- After inhalation:

Supply fresh air; consult doctor in case of complaints.

Provide oxygen treatment if affected person has difficulty breathing.

· After skin contact:

Brush off loose particles from skin.

Wash with soap and water.

Seek medical treatment in case of complaints.

· After eye contact:

Remove contact lenses if worn, if possible.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

Breathing difficulty

Coughing

Causes serious eye irritation.

Allergic reactions

- Danger: May damage fertility or the unborn child. Route of exposure: Oral.
- Indication of any immediate medical attention and special treatment needed:

Contains Cement, portland, chemicals. May produce an allergic reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

- · For safety reasons unsuitable extinguishing agents: None.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 3)

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Do not breathe dust.

- · Environmental precautions No special measures required.
- · Methods and material for containment and cleaning up

Sweep up and place into an appropriate container.

Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

- Handling
- Precautions for safe handling:

Prevent formation of dust.

Avoid breathing dust.

Handle with care.

- · Conditions for safe storage, including any incompatibilities
- · Requirements to be met by storerooms and receptacles:

Storage area should be dry and well-ventilated.

Avoid storage near extreme heat, ignition sources or open flame.

- · Information about storage in one common storage facility: Protect from humidity and water.
- · Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

· Control parameters

Control paran			
· Components w	Components with limit values that require monitoring at the workplace:		
13397-24-5 Cal	cium sulphate		
REL (USA)	Long-term value: 10* 5** mg/m³ *Total dust; **Respirable fraction		
TLV (USA)	Long-term value: 10* mg/m³ *as inhalable fraction		
EL (Canada)	Short-term value: 20* mg/m³ Long-term value: 10* 3** mg/m³ *total dust; **respirable fraction		
EV (Canada)	Long-term value: 10 mg/m³ inhalable		
LMPE (Mexico)	Long-term value: 10* mg/m³ *inhalable fraction		
9004-34-6 Cellu	9004-34-6 Cellulose		

(Cont'd. on page 5)

Page: 5/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

	(Cont'd. of page 4)
PEL (USA)	Long-term value: 15* 5** mg/m³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction
TLV (USA)	Long-term value: 10 mg/m³
EL (Canada)	Long-term value: 10* 3** mg/m³ *total dust, **respirable fraction
EV (Canada)	Long-term value: 10 mg/m³ paper fibre, total dust
LMPE (Mexico)	Long-term value: 10 mg/m³
10043-35-3 Bor	
TLV (USA)	Short-term value: 6* mg/m³ Long-term value: 2* mg/m³ *as inhalable fraction
EL (Canada)	Short-term value: 6 mg/m³ Long-term value: 2 mg/m³
EV (Canada)	Short-term value: 6 mg/m³ Long-term value: 2 mg/m³ inorganic, inhalable
LMPE (Mexico)	Short-term value: 6* mg/m³ Long-term value: 2* mg/m³ A4; *inhalable fraction
65997-15-1 Cen	nent, portland, chemicals
PEL (USA)	Long-term value: 50 mppcf or 15* 5** mg/m³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction
TLV (USA)	Long-term value: 1* mg/m³ E; *as respirable fraction
EL (Canada)	Long-term value: 1 mg/m³ respirable
EV (Canada)	Long-term value: 10(D) mg/m³ total dust
LMPE (Mexico)	Long-term value: 1* mg/m³ A4, *respirable fraction

· Exposure controls

· General protective and hygienic measures:

Avoid breathing dust.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

Pregnant women should strictly avoid inhalation or ingestion.

- Engineering controls: Provide adequate ventilation.
- Breathing equipment:

Use respiratory protection when grinding or cutting material.

Particulate mask should filter at least 99% of airborne particles.

· Protection of hands:

(Cont'd. on page 6)

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 5)

Gloves are advised for repeated or prolonged contact.

Wear gloves for the protection against mechanical hazards according to OSHA and NIOSH rules.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Protective work clothing
- · Limitation and supervision of exposure into the environment

No relevant information available.

· Risk management measures No relevant information available.

9 Physical and chemical prope	erties
Information on basic physical	and chemical properties
Appearance:	
Form: Color:	Solid White
· Odor:	Odorless
· Odor threshold:	Not determined.
· pH-value:	
Melting point/Melting range:	Not applicable. Not determined.
Boiling point/Boiling range:	Not determined.
· Flash point:	Not applicable.
·	
· Flammability (solid, gaseous):	Product is not flammable.
· Auto-ignition temperature:	Not determined.
Decomposition temperature:	1450 °C (2642 °F)
Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties:	Non-oxidizing.
· Vapor pressure:	Not applicable.
· Density:	
Relative density:	Not determined.
Vapor density:	Not applicable.
Evaporation rate:	Not applicable.
· Solubility in / Miscibility with	
Water:	Insoluble.
· Partition coefficient (n-octanol/wa	ter): Not determined.
· Viscosity	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· Other information	No relevant information available.

Page: 7/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 6)

10 Stability and reactivity

- Reactivity: The product is non-reactive under normal conditions of use, storage and transport.
- · Chemical stability: Stable under normal temperatures and pressures.
- · Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid Moisture.
- · Incompatible materials No relevant information available.
- · Hazardous decomposition products

Under fire conditions only:

Carbon monoxide and carbon dioxide

Sulfur oxides (SOx)

11 Toxicological information

- Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values that are relevant for classification: None.
- · Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.
- · On the eye: Causes serious eye irritation.
- · Sensitization: Contains Cement, portland, chemicals. May produce an allergic reaction.
- IARC (International Agency for Research on Cancer):

14808-60-7 Quartz (SiO2)

1

· NTP (National Toxicology Program):

14808-60-7 Quartz (SiO2)

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

Eye contact.

Skin contact.

- Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity:

This product contains crystalline silica (quartz) as a naturally occurring impurity. The International Agency for Research on Cancer (IARC) and the National Toxicology Program classify respirable crystalline silica as known human carcinogens. Independent testing of this product suggests that under most conditions of use, this product will not result in exposure to respirable crystalline silica that exceeds OSHA's Action Level, (AL) or Permissible Exposure Limit (PEL). Exposures to respirable crystalline silica at or above the OSHA AL, or PEL are not expected during the recommended use of this product. However, actual concentrations of respirable silica may vary based on the conditions of use. Specific exposures can only be determined by workplace industrial hygiene testing.

- · Reproductive toxicity: May damage fertility or the unborn child. Route of exposure: Oral.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

Page: 8/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 7)

12 Ecological information

- · Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- · Other adverse effects No relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information	
· UN-Number · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.
· UN proper shipping name · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.
· Transport hazard class(es)	
· DOT, ADR/RID/ADN, IMDG, IATA · Class	Not regulated.
· Packing group · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.
· Environmental hazards · Marine pollutant:	No
· Special precautions for user	Not applicable.
Transport in bulk according to Annex II MARPOL73/78 and the IBC Code	of Not applicable.

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

(Cont'd. on page 9)

Page: 9/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 8)

- United States (USA)
- ·SARA
- · Section 302 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

- · Proposition 65 (California)
- · Chemicals known to cause cancer:

14808-60-7 Quartz (SiO2)

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

10043-35-3 Boric acid

I (oral)

· IARC (International Agency for Research on Cancer):

14808-60-7 Quartz (SiO2)

11

· Canadian Domestic Substances List (DSL):

All ingredients are listed or exempt.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

Repr. 1B: Reproductive toxicity – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

· Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/

(Cont'd. on page 10)

Page: 10/10

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 26, 2020

Trade name: Paper-Faced Gypsum Board

(Cont'd. of page 9)

overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtel.com

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: PLATINUM CERAMIC EGGSHELL DEEP BASE

Synonyms: 2793

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Serious eye damage/eye irritation: Category 2B

Carcinogenicity: Category 2

GHS Label Elements:

Pictograms:



Signal word:

Warning

Hazard statements:

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.9%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)	
Titanium dioxide	13463-67-7	7.2%	
Nepheline syenite	37244-96-6	7.7%	
All other ingredients are below their cut-off limits			

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water. Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: Notes to physician: no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Nepheline syenite	37244-96-5	PEL	5 mg/m3	OSHA Resp. 8 hour
				TWA
Nepheline syenite	37244-96-5	PEL	15 mg/m3	OSHA Resp. total dust
				TWA

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use

protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved dust mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits Odor Slight latex

Odor threshold no data available

pH 8.5

Melting pint/freezing point 0 °C (32 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water Flash point >100 °C

Evaporation rate (butyl acetate=1) <1.00, water no data available

Upper/lower flammability or explosive limits no data available vapor pressure no data available no data available no data available

Relative density 1.2

Solubility(ies) no data available Partition coefficient: n-octanol/water no data available

Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 115 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Toxicological Information on product:

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B: possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.

Ingestion: No data available. **Skin contact:** No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes mild irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date: February 22, 2017.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: PLATINUM CERAMIC MATTE WHITE BASE

Synonyms: 1790

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2B

Carcinogenicity: Category 2

GHS Label Elements:

Pictogram:



Signal word: Warning

Hazard statements:

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 1.0%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)	
Titanium dioxide	13463-67-7	17.9%	
Nepheline syenite	37244-96-5	6.6%	
All other ingredients are below their cut-off limits			

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: serious eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: Notes to physician: no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Nepheline syenite	37244-96-5	PEL	5 mg/m3	OSHA Resp. 8 hour TWA
Nepheline syenite	37244-96-5	PEL	15 mg/m3	OSHA Resp. total dust TWA

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use

protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits no data available
Odor Slight latex

Odor threshold no data available

pH 9.0

Melting pint/freezing point 0 °C (32 °F) water Initial boiling point and boiling range 100 °C (212 °F) water

Flash point Service Se

Evaporation rate (butyl acetate=1) <1.00, water no data available

Upper/lower flammability or explosive limits
Vapor pressure
Vapor density
no data available
no data available

Relative density 1.4

Solubility(ies) no data available Partition coefficient: n-octanol/water no data available Auto-ignition temperature no data available

Decomposition temperature no data available

Viscosity 105 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable at normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B: possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1 0		0	В

SDS preparation date or last revision date: March 9, 2017.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: PLATINUM CERAMIC SATIN DEEP BASE

Synonyms: 2893

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2B

Carcinogenicity: Category 2

Label Elements:

Pictograms:



Signal word: Warning

Hazard statements:

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response: If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: get medical advice.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.4%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)
Titanium dioxide	13463-67-7	6.5%
All other ingredients below their cut-off limits		

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If Inhaled: Move person to fresh air.

If on skin: Wash with plenty of soap and water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: skin irritation and eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary **Notes to physician:** No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. If contacted on skin, wash affected area.

Conditions for safe storage: Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: Use protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, ethyl vinyl alcohol laminate ("EVAL"), polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Upper/lower flammability or explosive limits
Odor

Odor threshold pH

Melting pint/freezing point

Initial boiling point and boiling range

White liquid no data available

Mild latex

no data available

8.5

0 °C (32 °F) water t 100 °C (212 °F) water Flash point >93 °C (199 °F)
Evaporation rate (butyl acetate=1) <1.00, water
Flammability no data available
Upper/lower flammability or explosive limits no data available
Vapor pressure no data available
Vapor density no data available

Relative density 1.1

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 115 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause container to rupture.

Incompatible materials: There are no known materials that are incompatible with this product.

Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO_2) .

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Toxicological Information on product:

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients, their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes eye irritation.

Additional information: No data are available for this material. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and

local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986,) Sections 313 (SARA 313):

Components: none

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date 2/4/2020.

Other useful information:

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.



SAFETY DATA SHEET

Revision Date 23-Dec-2020 Version 10

1. IDENTIFICATION

Product identifier

Product Name Polyurethane Satin

Other means of identification

Product Code 49601

SKU(s) 49601, 49604, 49605, 49608, 49616

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available

Details of the supplier of the safety data sheet

Supplier Address

Old Masters 303 19th St. SE Orange City, IA 51041 Phone: 712-737-4993

Fax: 712-737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Emergency Overview

Danger

Hazard statements

May cause an allergic skin reaction

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Appearance No information available

Physical state Liquid

Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

- May be harmful in contact with skin
- Harmful to aquatic life with long lasting effects
- · Harmful to aquatic life

Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Mineral Spirits (Rule 66)	64742-47-8	10 - 30	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	10 - 30	*
Cobalt 2-ethylhexanoate	136-52-7	0.1 - 1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	*
Aromatic 100	64742-95-6	0.1 - 1	*
Stoddard Solvent	8052-41-3	0.1 - 1	*
Mineral Spirits	64742-48-9	0.1 - 1	*
Ethyl Benzene	100-41-4	0.1 - 1	*
Aromatic 150	64742-94-5	0.1 - 1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Call a physician immediately.

Inhalation Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Call a physician immediately.

Ingestion Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an

unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Flammable.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Use personal protective equipment as required.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. See Section 12 for additional

Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up

with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handlingAvoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity).

Incompatible materials Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Stoddard Solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m ³
8052-41-3		TWA: 2900 mg/m ³	Ceiling: 1800 mg/m ³ 15 min
		(vacated) TWA: 100 ppm	TWA: 350 mg/m ³
		(vacated) TWA: 525 mg/m ³	-
Ethyl Benzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m ³
		(vacated) TWA: 435 mg/m ³	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m ³
		(vacated) STEL: 545 mg/m ³	-

NIOSH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protectionNo special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No information available
Melting point / freezing point
Boiling point / boiling range
Flash point
Evaporation rate
No information available
No information available
No information available
No information available

Flammability (solid, gas) No information available Flammability Limit in Air

Upper flammability limit:

Lower flammability limit:

No information available

No information available

Vapor pressureNo information availableVapor densityNo information available

Specific Gravity 0.90

Water solubility No information available Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available Dynamic viscosity No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

Softening point No information available Molecular weight No information available

Liquid Density 7.53 lbs/gal

Bulk density No information available

Percent solids by weight 50.2% Percent volatile by weight 49.8% Percent solids by volume 42.5% Actual VOC (lbs/gal) 3.7 Actual VOC (grams/liter) 449 EPA VOC (lbs/gal) 3.7 EPA VOC (grams/liter) 449 EPA VOC (lb/gal solids) 8.8

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Chlorinated compounds.

Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Mineral Spirits (Rule 66) 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg (Rat)	> 3000 mg/kg (Rabbit)	> 13 mg/L (Rat)4 h
Cobalt 2-ethylhexanoate 136-52-7	= 1300 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 10 mg/L (Rat)1 h
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat)4 h
Aromatic 100 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Stoddard Solvent 8052-41-3	> 5000 mg/kg (Rat)	> 3000 mg/kg (Rabbit)	-
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 8500 mg/m³(Rat)4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
Aromatic 150 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg(Rabbit)	> 590 mg/m³(Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

SensitizationNo information available.Germ cell mutagenicityNo information available.CarcinogenicityNo information available.

Chemical name	ACGIH	IARC	NTP	OSHA
Cobalt 2-ethylhexanoate 136-52-7	-	Group 2B	Reasonably Anticipated	X
Ethyl Benzene 100-41-4	A3	Group 2B	-	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.
No information available.

Chronic toxicity Ethylbenzene has been classified by the International Agency for Research on Cancer

(IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated

overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory

system, thyroid, testicles, and pituitary glands.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

4.75% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
			_

Minoral Chirita (Dula 66)	Τ	45: 06 h Dimenheles premales mg/l	4720: 96 h Den-dronereides
Mineral Spirits (Rule 66) 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h	heteropoda mg/L LC50
04/42-4/-0			neteropoda mg/L LC50
		Lepomis macrochirus mg/L LC50	
		static 2.4: 96 h Oncorhynchus	
	(=0.001.B.) (1)	mykiss mg/L LC50 static	100 101 5 1 1
Solvent Naphtha, Medium Aliphatic	450: 96 h Pseudokirchneriella	800: 96 h Pimephales promelas	100: 48 h Daphnia magna mg/L
64742-88-7	subcapitata mg/L EC50	mg/L LC50 static	EC50
, ,	83: 72 h Desmodesmus subspicatus		750: 48 h Daphnia magna mg/L
96-29-7	mg/L EC50	LC50 static 320 - 1000: 96 h	EC50
		Leuciscus idus mg/L LC50 static	
		777 - 914: 96 h Pimephales	
		promelas mg/L LC50 flow-through	
Aromatic 100	-	9.22: 96 h Oncorhynchus mykiss	6.14: 48 h Daphnia magna mg/L
64742-95-6		mg/L LC50	EC50
Mineral Spirits	-	2200: 96 h Pimephales promelas	2.6: 96 h Chaetogammarus marinus
64742-48-9		mg/L LC50	mg/L LC50
Ethyl Benzene	438: 96 h Pseudokirchneriella	11.0 - 18.0: 96 h Oncorhynchus	1.8 - 2.4: 48 h Daphnia magna mg/L
100-41-4	subcapitata mg/L EC50 2.6 - 11.3:	mykiss mg/L LC50 static 4.2: 96 h	EC50
	72 h Pseudokirchneriella	Oncorhynchus mykiss mg/L LC50	
	subcapitata mg/L EC50 static 4.6:	semi-static 7.55 - 11: 96 h	
	72 h Pseudokirchneriella	Pimephales promelas mg/L LC50	
	subcapitata mg/L EC50 1.7 - 7.6: 96	flow-through 9.1 - 15.6: 96 h	
	h Pseudokirchneriella subcapitata	Pimephales promelas mg/L LC50	
	mg/L EC50 static	static 32: 96 h Lepomis macrochirus	
		mg/L LC50 static 9.6: 96 h Poecilia	
		reticulata mg/L LC50 static	
Aromatic 150	2.5: 72 h Skeletonema costatum	19: 96 h Pimephales promelas mg/L	0.95: 48 h Daphnia magna mg/L
64742-94-5	mg/L EC50	LC50 static 1740: 96 h Lepomis	EC50
		macrochirus mg/L LC50 static 2.34:	
		96 h Oncorhynchus mykiss mg/L	
		LC50 45: 96 h Pimephales	
		promelas mg/L LC50 flow-through	
		41: 96 h Pimephales promelas mg/L	
		LC50	
		2000	

Persistence and degradability No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Methyl Ethyl Ketoxime 96-29-7	0.65
Ethyl Benzene 100-41-4	3.2
Aromatic 150 64742-94-5	2.9 - 6.1

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and **Disposal of wastes**

regulations.

Contaminated packaging Do not reuse container.

US EPA Waste Number D001 U012 U055 U140 U165 U220 U239

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Ethyl Benzene	-	Included in waste stream:	-	-
100-41-4		F039		

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste Status
Cobalt 2-ethylhexanoate 136-52-7	Toxic
Ethyl Benzene 100-41-4	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies DSL/NDSL Complies *

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	SARA 313 - Threshold Values %
Ethyl Benzene - 100-41-4	0.1

SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard No
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Ethyl Benzene	1000 lb	X	X	X
100-41-4				

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ethyl Benzene	1000 lb	-	RQ 1000 lb final RQ

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

100-41-4		RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Ethyl Benzene - 100-41-4	Carcinogen
Cumene - 98-82-8	Carcinogen
Methyl Styrene - 98-83-9	Carcinogen
Naphthalene - 91-20-3	Carcinogen
Toluene - 108-88-3	Developmental
Aniline - 62-53-3	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts
Xylene	X	X
1330-20-7		
Cobalt 2-ethylhexanoate	X	-
136-52-7		
Ethyl Benzene	X	X
100-41-4		

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no Hazardous Air Pollutants individually at 1% by weight, or greater.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 1 Flammability 2 Instability 0 Physical and chemical

properties -

Health hazards 1 * Flammability 2 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date 23-Dec-2020

Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet

SAFETY DATA SHEET

B49W40

Section 1. Identification

Product name : PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater

White

Product code : B49W40

Other means of identification

: Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

FLAMMABLE LIQUIDS - Category 2 SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1A

TOXIC TO REPRODUCTION - Category 1B

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract

irritation) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -

Category 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

ASPIRATION HAZARD - Category 1

Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 48.8%

(oral), 48.8% (dermal), 48.8% (inhalation)

GHS label elements

Hazard pictograms







Signal word : Danger

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version : 22.01 1/17

B49W40 PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater

White

Section 2. Hazards identification

Hazard statements

: Highly flammable liquid and vapor.

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

May cause respiratory irritation.

May cause drowsiness or dizziness.

May cause cancer.

May damage fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure. (lungs, respiratory

tract)

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

Response

: IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.

Storage

Disposal

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

•

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version : 22.01 2/17

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Lt. Aliphatic Hydrocarbon Solvent	≥25 - ≤50	64742-89-8
Talc	≥10 - ≤25	14807-96-6
Titanium Dioxide	≤10	13463-67-7
Kaolin	≤10	1332-58-7
Mineral Spirits 140-Flash	≤10	64742-88-7
Cristobalite, respirable powder	≤10	14464-46-1
Calcined Diatomaceous Earth	≤3	68855-54-9
Crystalline Silica, respirable powder	<1	14808-60-7
Methyl Ethyl Ketoxime	≤0.3	96-29-7
Cobalt 2-Ethylhexanoate	≤0.3	136-52-7
Hydrotreated Heavy Petroleum Naphtha	≤0.3	64742-48-9

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

B49W40

: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version : 22.01 3/17

White

PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater

SHW-85-NA-GHS-US

Section 4. First aid measures

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness. May cause respiratory irritation.

Skin contact : May cause an allergic skin reaction.

Ingestion : Can cause central nervous system (CNS) depression. May be fatal if swallowed and

enters airways.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact : Adverse symptoms may include the following:

> irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion Adverse symptoms may include the following:

> nausea or vomiting reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is

suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water

SHW-85-NA-GHS-US

before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing : Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing : Do not use water jet.

media

media

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01 4/17

B49W40 PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater

White

Section 5. Fire-fighting measures

Specific hazards arising from the chemical

: Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

Hazardous thermal decomposition products

Decomposition products may include the following materials: carbon dioxide

carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

B49W40

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01 5/17

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

including any incompatibilities

Conditions for safe storage. : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Lt. Aliphatic Hydrocarbon Solvent Talc	64742-89-8 14807-96-6	None. NIOSH REL (United States, 10/2020). TWA: 2 mg/m³ 10 hours. Form: Respirable fraction ACGIH TLV (United States, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Kaolin	1332-58-7	ACGIH TLV (United States, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Respirable fraction TWA: 10 mg/m³ 10 hours. Form: Total OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust

Date of issue/Date of revision

B49W40

: 3/28/2022

Date of previous issue

: 1/30/2022

Version: 22.01

6/17

PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater White

Mineral Spirits 140-Flash	64742-88-7	OSHA PEL (United States, 5/2018).
Timeral opinio 110 Haen	011 12 00 1	TWA: 100 ppm 8 hours.
		TWA: 400 mg/m³ 8 hours.
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016).
		TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours.
		Form: Respirable
		TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours.
		Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours.
		Form: Total dust
		OSHA PEL (United States, 5/2018).
		TWA: 50 µg/m³ 8 hours. Form: Respirable
		dust
		ACGIH TLV (United States, 1/2021).
		TWA: 0.025 mg/m³ 8 hours. Form:
		Respirable fraction
		NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable
		dust
O. L. in J. Di. American Front	00055 54 0	
Calcined Diatomaceous Earth	68855-54-9	NIOSH REL (United States, 10/2020).
Crystalline Silica, respirable powder	14808-60-7	TWA: 6 mg/m³ 10 hours. OSHA PEL Z3 (United States, 6/2016).
Orystalline Ollica, respirable powder	14000-00-7	TWA: 250 mppcf / (%SiO2+5) 8 hours. Form:
		Respirable
		TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form:
		Respirable
		OSHA PEL (United States, 5/2018).
		TWA: 50 μg/m³ 8 hours. Form: Respirable
		dust
		ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form:
		Respirable fraction
		NIOSH REL (United States, 10/2020).
		TWA: 0.05 mg/m³ 10 hours. Form: respirable
		dust
Methyl Ethyl Ketoxime	96-29-7	OARS WEEL (United States, 1/2021). Skin
		sensitizer.
		TWA: 10 ppm 8 hours.
Cobalt 2-Ethylhexanoate	136-52-7	ACGIH TLV (United States, 1/2021). Skin
		sensitizer. Inhalation sensitizer.
Hydrotreated Heavy Petroleum Naphtha	64742-48-9	TWA: 0.02 mg/m³, (as Co) 8 hours. None.
Tryurou cateu Ficavy Fetroleum Napilina	04142-40-9	INUIIC.

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
talc (none asbestiform)	14807-96-6	CA British Columbia Provincial (Canada, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 3 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01

B49W40

PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater White

SHW-85-NA-GHS-US

7/17

Dection of Exposure controls/pers	onai prot	
		particulate matter. TWA: 2 f/cc 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 2 mg/m³ 8 hours. Form: respirable fraction
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Kaolin	1332-58-7	CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable CA British Columbia Provincial (Canada, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 5 mg/m³ 8 hours. Form: Respirable dust. CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 4 mg/m³ 15 minutes. Form: respirable fraction TWA: 2 mg/m³ 8 hours. Form: respirable fraction
Medium aliphatic solvent naphtha (petroleum) C9-C12	64742-88-7	CA Ontario Provincial (Canada, 6/2019). TWA: 525 mg/m³ 8 hours.
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable
Date of issue/Date of revision : 3/28/2022 Date of pre	vious issue	: 1/30/2022

Date of issue/Date of revision 8/17 : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01

Quartz	14808-60-7	fraction CA British Columbia Provincial (Canada, 1/2021).
		TWA: 0.025 mg/m³ 8 hours. Form:
		Respirable CA Quebec Provincial (Canada, 7/2019).
		TWAEV: 0.1 mg/m³ 8 hours. Form: Respirable dust.
		CA Alberta Provincial (Canada, 6/2018).
		8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate
		CA Ontario Provincial (Canada, 6/2019).
		TWA: 0.1 mg/m³ 8 hours. Form: Respirable particulate matter.
		CA Saskatchewan Provincial (Canada,
		7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable
		fraction
Methyl Ethyl Ketoxime	96-29-7	OARS WEEL (United States, 1/2021). Skin
		sensitizer. TWA: 10 ppm 8 hours.
Cobalt 2-Ethylhexanoate	136-52-7	CA British Columbia Provincial (Canada, 1/2021). Skin sensitizer. Inhalation
		sensitizer.
		TWA: 0.02 mg/m³, (as Co, Total) 8 hours. CA Quebec Provincial (Canada, 7/2019).
		Skin sensitizer.
		TWAEV: 0.02 mg/m³, (as Co) 8 hours. CA Ontario Provincial (Canada, 6/2019).
		TWA: 0.02 mg/m³, (as Co) 8 hours.
		CA Saskatchewan Provincial (Canada,
		7/2013). STEL: 0.06 mg/m³, (measured as Co) 15
		minutes.
		TWA: 0.02 mg/m³, (measured as Co) 8 hours.

Occupational exposure limits (Mexico)

	CAS#	Exposure limits	
Cristobalite, respirable powder	14464-46-1	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction	
Cobalt 2-Ethylhexanoate	136-52-7	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 0.02 mg/m³, (as Co) 8 hours.	

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Date of issue/Date of revision: 3/28/2022Date of previous issue: 1/30/2022Version: 22.019/17B49W40PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater
WhiteSHW-85-NA-GHS-US

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.

Odor : Not available.

Odor threshold : Not available.

pH : Not applicable.

Melting point/freezing point : Not available.

Boiling point, initial boiling : 115°C (239°F)

point, and boiling range

Flash point : Closed cup: 17°C (62.6°F) [Pensky-Martens Closed Cup]

Evaporation rate : 1.5 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Lower: 0.9%
Iimit/flammability limit : Upper: 6%

Vapor pressure : 1.6 kPa (12 mm Hg)

Relative vapor density : 4.1 [Air = 1]
Relative density : 1.22

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version : 22.01 10/17

B49W40 PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater

White

Section 9. Physical and chemical properties

Solubility
Partition coefficient: n-

octanol/water

Not available.Not applicable.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): <20.5 mm²/s (<20.5 cSt)

Molecular weight

Aerosol product

: Not applicable.

Heat of combustion : 15.873 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not

allow vapor to accumulate in low or confined areas.

Incompatible materials : Reactive or incompatible with the following materials:

oxidizing materials

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Methyl Ethyl Ketoxime	LD50 Oral	Rat	930 mg/kg	-
Cobalt 2-Ethylhexanoate	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	1.22 g/kg	-
Hydrotreated Heavy Petroleum Naphtha	LC50 Inhalation Vapor	Rat	8500 mg/m ³	4 hours
·	LD50 Oral	Rat	>6 g/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Talc	Skin - Mild irritant	Human	-	72 hours 300	-
Titanium Dioxide	Skin - Mild irritant	Human	-	ug I 72 hours 300 ug I	-
Methyl Ethyl Ketoxime	Eyes - Severe irritant	Rabbit	-	100 uL	-

Sensitization

Not available.

Mutagenicity

White

Date of issue/Date of revision: 3/28/2022Date of previous issue: 1/30/2022Version: 22.0111/17B49W40PrepRite® EASYSAND Quick Dry Interior Alkyd UndercoaterSHW-85-NA-GHS-US

Section 11. Toxicological information

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Talc	=	3	-
Titanium Dioxide	-	2B	-
Cristobalite, respirable powder	-	1	Known to be a human carcinogen.
Calcined Diatomaceous Earth	-	3	-
Crystalline Silica, respirable powder	-	1	Known to be a human carcinogen.
Cobalt 2-Ethylhexanoate	-	2B	Reasonably anticipated to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Lt. Aliphatic Hydrocarbon Solvent	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Mineral Spirits 140-Flash	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Methyl Ethyl Ketoxime	Category 1	-	upper respiratory tract
	Category 3		Narcotic effects
Hydrotreated Heavy Petroleum Naphtha	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Lt. Aliphatic Hydrocarbon Solvent	Category 2	-	-
Talc	Category 1	inhalation	lungs
Kaolin	Category 1	inhalation	lungs
Mineral Spirits 140-Flash	Category 1	-	-
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract
Crystalline Silica, respirable powder	Category 1	inhalation	-
Methyl Ethyl Ketoxime	Category 2	-	blood system
Hydrotreated Heavy Petroleum Naphtha	Category 2	-	-

Aspiration hazard

Name	Result
Lt. Aliphatic Hydrocarbon Solvent	ASPIRATION HAZARD - Category 1
Mineral Spirits 140-Flash	ASPIRATION HAZARD - Category 1
Hydrotreated Heavy Petroleum Naphtha	ASPIRATION HAZARD - Category 1

Date of issue/Date of revision: 3/28/2022Date of previous issue: 1/30/2022Version: 22.0112/17B49W40PrepRite® EASYSAND Quick Dry Interior Alkyd UndercoaterSHW-85-NA-GHS-US

White

Section 11. Toxicological information

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness. May cause respiratory irritation.

Skin contact: May cause an allergic skin reaction.

Ingestion : Can cause central nervous system (CNS) depression. May be fatal if swallowed and

enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

nausea or vomiting reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General: Causes damage to organs through prolonged or repeated exposure. Once sensitized, a

severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.Teratogenicity : No known significant effects or critical hazards.

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version : 22.01 13/17

B49W40 PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater SHW-85-NA-GHS-US

White

Section 11. Toxicological information

Developmental effects: No known significant effects or critical hazards.

Fertility effects : May damage fertility.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Lt. Aliphatic Hydrocarbon Solvent	Acute LC50 >100000 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
Titanium Dioxide Methyl Ethyl Ketoxime	Acute LC50 >1000000 μg/l Marine water Acute LC50 843000 μg/l Fresh water	Fish - Fundulus heteroclitus Fish - Pimephales promelas	96 hours 96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Lt. Aliphatic Hydrocarbon Solvent	-	10 to 2500	high
Methyl Ethyl Ketoxime Cobalt 2-Ethylhexanoate Hydrotreated Heavy Petroleum Naphtha	- - -	2.5 to 5.8 15600 10 to 2500	low high high

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version : 22.01 14/17

B49W40 PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater White

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	UN1263	UN1263	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3	3	3
Packing group	II	II	II	II	II
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).		-	Emergency schedules F-E, S-E
	ERG No. 128	ERG No. 128	ERG No. 128		

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01 15/17

B49W40 PrepRite® EASYSAND Quick Dry Interior Alkyd Undercoater White

Section 15. Regulatory information

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 2	On basis of test data
SKIN SENSITIZATION - Category 1	Calculation method
CARCINOGENICITY - Category 1A	Calculation method
TOXIC TO REPRODUCTION - Category 1B	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract	Calculation method
irritation) - Category 3	
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -	Calculation method
Category 3	
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	Calculation method
ASPIRATION HAZARD - Category 1	Calculation method

History

Date of printing 3/28/2022 Date of issue/Date of 3/28/2022

revision

B49W40

Date of previous issue : 1/30/2022 **Version** 22.01

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01 16/17

Section 16. Other information

as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 3/28/2022 Date of previous issue : 1/30/2022 Version: 22.01 17/17

SHW-85-NA-GHS-US

B49W40

SAFETY DATA SHEET

B33W221

Section 1. Identification

Product name : ProClassic® Interior Alkyd Satin Enamel

Extra White

Product code : B33W221
Other means of : Not available.

identification
Product type

: Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

Telephone Number

: US / Canada: 1-800-474-3794 Mexico: Not Available

Regulatory Information

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: FLAMMABLE LIQUIDS - Category 3 SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract

irritation) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -

Category 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

ASPIRATION HAZARD - Category 1

Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 33%

(oral), 33% (dermal), 33% (inhalation)

GHS label elements

Hazard pictograms







Signal word : Danger

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 1/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

Section 2. Hazards identification

Hazard statements

: Flammable liquid and vapor.

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction. May cause respiratory irritation.

May cause drowsiness or dizziness.

May cause cancer.

Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure. (lungs)

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

Response

: IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.

Storage

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 2/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

Section 3. Composition/information on ingredients

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Light Aliphatic Hydrocarbon	≥10 - ≤25	64742-47-8
Mineral Spirits 140-Flash	≥10 - ≤25	64742-88-7
Calcium Carbonate	<10	1317-65-3
Talc	≤10	14807-96-6
Hydrotreated Heavy Petroleum Naphtha	<1	64742-48-9
Xylene, mixed isomers	<1	1330-20-7
Methyl Ethyl Ketoxime	≤0.3	96-29-7
Calcium 2-Ethylhexanoate	≤0.3	136-51-6
2-(2-Methoxyethoxy)-ethanol	≤0.3	111-77-3
Heavy Aromatic Naphtha	≤0.3	64742-94-5
Ethylbenzene	≤0.3	100-41-4
Crystalline Silica, respirable powder	≤0.3	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact :

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation

: Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness. May cause respiratory irritation.

Skin contact: May cause an allergic skin reaction.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 3/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

Section 4. First aid measures

Ingestion

: Can cause central nervous system (CNS) depression. May be fatal if swallowed and

enters airways.

Over-exposure signs/symptoms

Eye contact

: No specific data.

Inhalation

: Adverse symptoms may include the following:

respiratory tract irritation

coughing

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact

: Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion

Adverse symptoms may include the following:

nausea or vomiting reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use dry chemical, CO2, water spray (fog) or foam.

Unsuitable extinguishing

media

: Do not use water jet.

Specific hazards arising from the chemical

: Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version: 25 4/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

Section 5. Fire-fighting measures

Hazardous thermal decomposition products

: Decomposition products may include the following materials: carbon dioxide

carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 5/18

Section 7. Handling and storage

Advice on general occupational hygiene

from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Light Aliphatic Hydrocarbon	64742-47-8	ACGIH TLV (United States, 1/2021). Absorbed through skin. TWA: 200 mg/m³, (as total hydrocarbon vapor) 8 hours.
Mineral Spirits 140-Flash	64742-88-7	OSHA PEL (United States, 5/2018). TWA: 100 ppm 8 hours. TWA: 400 mg/m³ 8 hours.
Calcium Carbonate	1317-65-3	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Respirable fraction TWA: 10 mg/m³ 10 hours. Form: Total
Talc	14807-96-6	NIOSH REL (United States, 10/2020). TWA: 2 mg/m³ 10 hours. Form: Respirable fraction ACGIH TLV (United States, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction
Hydrotreated Heavy Petroleum Naphtha Xylene, mixed isomers	64742-48-9 1330-20-7	None. ACGIH TLV (United States, 1/2021). TWA: 100 ppm 8 hours. TWA: 434 mg/m³ 8 hours. STEL: 150 ppm 15 minutes. STEL: 651 mg/m³ 15 minutes. OSHA PEL (United States, 5/2018).

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version: 25 6/18

<u> </u>	<u> </u>	
		TWA: 100 ppm 8 hours.
		TWA: 435 mg/m³ 8 hours.
Methyl Ethyl Ketoxime	96-29-7	OARS WEEL (United States, 1/2021). Skin
		sensitizer.
		TWA: 10 ppm 8 hours.
Calcium 2-Ethylhexanoate	136-51-6	None.
2-(2-Methoxyethoxy)-ethanol	111-77-3	None.
Heavy Aromatic Naphtha	64742-94-5	None.
Ethylbenzene	100-41-4	ACGIH TLV (United States, 1/2021).
		TWA: 20 ppm 8 hours.
		NIOSH REL (United States, 10/2020).
		TWA: 100 ppm 10 hours.
		TWA: 435 mg/m³ 10 hours.
		STEL: 125 ppm 15 minutes.
		STEL: 545 mg/m³ 15 minutes.
		OSHA PEL (United States, 5/2018).
		TWA: 100 ppm 8 hours.
		TWA: 435 mg/m ³ 8 hours.
Crystalline Silica, respirable powder	14808-60-7	OSHA PEL Z3 (United States, 6/2016).
orystamine emoa, respirable powder	14000 00 7	TWA: 250 mppcf / (%SiO2+5) 8 hours. Form:
		Respirable
		TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form:
		Respirable
		OSHA PEL (United States, 5/2018).
		TWA: 50 μg/m³ 8 hours. Form: Respirable
		dust
		ACGIH TLV (United States, 1/2021).
		TWA: 0.025 mg/m³ 8 hours. Form:
		Respirable fraction
		NIOSH REL (United States, 10/2020).
		TWA: 0.05 mg/m³ 10 hours. Form: respirable
		dust
		duot
	1	·

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Petroleum refining, hydrotreated light distillate	64742-47-8	CA British Columbia Provincial (Canada, 1/2021). Absorbed through skin. TWA: 200 mg/m³, (as total hydrocarbon vapour) 8 hours. CA Alberta Provincial (Canada, 6/2018). Absorbed through skin.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 7/18

B33W221 ProClassic® Interior Alkyd Satin Enamel Extra White

bootion of Expoodic controlorpor	p. o.	
		8 hrs OEL: 200 mg/m³, (as total hydrocarbon
		vapour) 8 hours. CA Ontario Provincial (Canada, 6/2019).
		Absorbed through skin.
		TWA: 200 mg/m³, (as total hydrocarbon
		vapour) 8 hours.
Medium aliphatic solvent naphtha (petroleum) C9-C12	64742-88-7	CA Ontario Provincial (Canada, 6/2019).
Wediam aliphatic solvent haphtha (petroleum) 05-012	04742-00-7	TWA: 525 mg/m ³ 8 hours.
talc (none asbestiform)	14807-96-6	CA British Columbia Provincial (Canada,
tale (none deposition)	11001 00 0	1/2021).
		TWA: 2 mg/m³ 8 hours. Form: Respirable
		CA Quebec Provincial (Canada, 7/2019).
		TWAEV: 3 mg/m³ 8 hours. Form: Respirable
		dust.
		CA Alberta Provincial (Canada, 6/2018).
		8 hrs OEL: 2 mg/m³ 8 hours. Form:
		Respirable particulate
		CA Ontario Provincial (Canada, 6/2019).
		TWA: 2 mg/m³ 8 hours. Form: Respirable
		particulate matter.
		TWA: 2 f/cc 8 hours.
		CA Saskatchewan Provincial (Canada,
		7/2013).
		TWA: 2 mg/m³ 8 hours. Form: respirable fraction
Xylene	1330-20-7	CA Alberta Provincial (Canada, 6/2018).
Aylene	1000-20-7	8 hrs OEL: 100 ppm 8 hours.
		15 min OEL: 651 mg/m³ 15 minutes.
		15 min OEL: 150 ppm 15 minutes.
		8 hrs OEL: 434 mg/m ³ 8 hours.
		CA British Columbia Provincial (Canada,
		1/2021).
		TWA: 100 ppm 8 hours.
		STEL: 150 ppm 15 minutes.
		CA Quebec Provincial (Canada, 7/2019).
		TWAEV: 100 ppm 8 hours.
		TWAEV: 434 mg/m ³ 8 hours.
		STEV: 150 ppm 15 minutes.
		STEV: 651 mg/m³ 15 minutes.
		CA Ontario Provincial (Canada, 6/2019).
		STEL: 150 ppm 15 minutes.
		TWA: 100 ppm 8 hours. CA Saskatchewan Provincial (Canada,
		7/2013).
		STEL: 150 ppm 15 minutes.
		TWA: 100 ppm 8 hours.
Methyl Ethyl Ketoxime	96-29-7	OARS WEEL (United States, 1/2021). Skin
		sensitizer.
		TWA: 10 ppm 8 hours.
Ethylbenzene	100-41-4	CA Alberta Provincial (Canada, 6/2018).
		8 hrs OEL: 100 ppm 8 hours.
		8 hrs OEL: 434 mg/m³ 8 hours.
		15 min OEL: 543 mg/m³ 15 minutes.
		15 min OEL: 125 ppm 15 minutes.
		CA British Columbia Provincial (Canada,
		1/2021).
		TWA: 20 ppm 8 hours.
Pate of issue/Pate of revision : 1/20/2022 Pate of pr	·	:10/1/2021 Version : 25 9/19

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 8/18

•	•	
		CA Ontario Provincial (Canada, 6/2019). TWA: 20 ppm 8 hours. CA Quebec Provincial (Canada, 7/2019). TWAEV: 100 ppm 8 hours. TWAEV: 434 mg/m³ 8 hours. STEV: 125 ppm 15 minutes. STEV: 543 mg/m³ 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 125 ppm 15 minutes. TWA: 100 ppm 8 hours.
Quartz	14808-60-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.1 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.1 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
Light Aliphatic Hydrocarbon	64742-47-8	ACGIH TLV (United States, 1/2021). Absorbed through skin. TWA: 200 mg/m³, (as total hydrocarbon vapor) 8 hours.
Ethylbenzene	100-41-4	NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 20 ppm 8 hours.

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 9/18

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Flash point

Physical state : Liquid.

Color : Not available.

Odor : Not available.

Odor threshold : Not available.

pH : Not applicable.

Melting point/freezing point : Not available.

Boiling point, initial boiling : 148°C (298.4°F)

point, and boiling range

: Closed cup: 50°C (122°F) [Pensky-Martens Closed Cup]

Evaporation rate : 0.13 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Lower: 0.9% |
Iimit/flammability limit | Upper: 6%

Vapor pressure : 0.17 kPa (1.27 mm Hg)

Relative vapor density : 5 [Air = 1]
Relative density : 1.22

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water
Auto-ignition temperature : Not a

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 10/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

Section 9. Physical and chemical properties

Viscosity : Kinematic (40°C (104°F)): <20.5 mm²/s (<20.5 cSt)

Molecular weight

: Not applicable.

Aerosol product

Heat of combustion : 14.955 kJ/g

Section 10. Stability and reactivity

Reactivity : No specific

: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.

Incompatible materials

: Reactive or incompatible with the following materials:

oxidizing materials

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Hydrotreated Heavy Petroleum Naphtha	LC50 Inhalation Vapor	Rat	8500 mg/m ³	4 hours
	LD50 Oral	Rat	>6 g/kg	-
Xylene, mixed isomers	LC50 Inhalation Gas.	Rat	6700 ppm	4 hours
	LD50 Oral	Rat	4300 mg/kg	-
Methyl Ethyl Ketoxime	LD50 Oral	Rat	930 mg/kg	-
Ethylbenzene	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	3500 mg/kg	-

Irritation/Corrosion

Result	Species	Score	Exposure	Observation
Skin - Mild irritant	Human	-	72 hours 300	-
			ug I	
Skin - Mild irritant	Human	-	72 hours 300	-
			ug I	
Eyes - Mild irritant	Rabbit	-	87 mg	-
Eyes - Severe irritant	Rabbit	-	24 hours 5	-
			mg	
Skin - Mild irritant	Rat	-	8 hours 60 uL	-
Skin - Moderate irritant	Rabbit	-	24 hours 500	-
			mg	
Skin - Moderate irritant	Rabbit	-	100 %	-
Eyes - Severe irritant	Rabbit	-	100 uL	-
Eyes - Mild irritant	Rabbit	-	24 hours 500	-
			mg	
	Skin - Mild irritant Skin - Mild irritant Eyes - Mild irritant Eyes - Severe irritant Skin - Mild irritant Skin - Moderate irritant Skin - Moderate irritant Eyes - Severe irritant	Skin - Mild irritant Skin - Mild irritant Human Eyes - Mild irritant Eyes - Severe irritant Skin - Mild irritant Skin - Moderate irritant Skin - Moderate irritant Eyes - Severe irritant Rabbit Rabbit Rabbit	Skin - Mild irritant Human - Skin - Mild irritant Human - Eyes - Mild irritant Rabbit - Eyes - Severe irritant Rabbit - Skin - Mild irritant Rat - Skin - Moderate irritant Rabbit - Skin - Moderate irritant Rabbit - Eyes - Severe irritant Rabbit - Rabbit -	Skin - Mild irritant Human - 72 hours 300 ug I Skin - Mild irritant Human - 72 hours 300 ug I Eyes - Mild irritant Eyes - Severe irritant Rabbit Rabbit Rat Skin - Mild irritant Rat Skin - Moderate irritant Rabbit Rabbit Rabbit Rabbit Rabbit Rabbit - 100 % Eyes - Severe irritant Eyes - Severe irritant Rabbit Rabbit Rabbit - 24 hours 500 mg Skin - Moderate irritant Rabbit Rabbit - 100 % Eyes - Severe irritant Rabbit Rabbit - 24 hours 500

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 11/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

	Eyes - Moderate irritant	Rabbit	-	500 mg	-
Heavy Aromatic Naphtha	Skin - Mild irritant	Rabbit	-	24 hours 500	-
-				uL	
Ethylbenzene	Eyes - Severe irritant	Rabbit	-	500 mg	-
-	Skin - Mild irritant	Rabbit	-	24 hours 15	-
				mg	
				_	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Talc	-	3	-
Xylene, mixed isomers	-	3	-
Ethylbenzene	-	2B	-
Crystalline Silica, respirable powder	-	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Light Aliphatic Hydrocarbon	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Mineral Spirits 140-Flash	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Calcium Carbonate	Category 3	-	Respiratory tract irritation
Hydrotreated Heavy Petroleum Naphtha	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Xylene, mixed isomers	Category 3	-	Respiratory tract irritation
Methyl Ethyl Ketoxime	Category 1	-	upper respiratory tract
	Category 3		Narcotic effects
2-(2-Methoxyethoxy)-ethanol	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects
Heavy Aromatic Naphtha	Category 3	-	Narcotic effects
Ethylbenzene	Category 3	-	Respiratory tract irritation
	Category 3		Narcotic effects

Date of issue/Date of revision 12/18 : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25

Extra White

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Light Aliphatic Hydrocarbon	Category 2	-	-
Mineral Spirits 140-Flash	Category 1	-	-
Talc	Category 1	inhalation	lungs
Hydrotreated Heavy Petroleum Naphtha	Category 2	-	-
Xylene, mixed isomers	Category 2	-	-
Methyl Ethyl Ketoxime	Category 2	-	blood system
2-(2-Methoxyethoxy)-ethanol	Category 2	-	-
Ethylbenzene	Category 2	-	-
Crystalline Silica, respirable powder	Category 1	inhalation	-

Aspiration hazard

Name	Result
Light Aliphatic Hydrocarbon	ASPIRATION HAZARD - Category 1
Mineral Spirits 140-Flash	ASPIRATION HAZARD - Category 1
Hydrotreated Heavy Petroleum Naphtha	ASPIRATION HAZARD - Category 1
Xylene, mixed isomers	ASPIRATION HAZARD - Category 1
Heavy Aromatic Naphtha	ASPIRATION HAZARD - Category 1
Ethylbenzene	ASPIRATION HAZARD - Category 1

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness. May cause respiratory irritation.

Skin contact: May cause an allergic skin reaction.

Ingestion : Can cause central nervous system (CNS) depression. May be fatal if swallowed and

enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 13/18

ProClassic® Interior Alkyd Satin Enamel

Extra White

B33W221

Ingestion : Adverse symptoms may include the following:

nausea or vomiting reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : Causes damage to organs through prolonged or repeated exposure. Once sensitized, a

severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours
Light Aliphatic Hydrocarbon	Acute LC50 2200 µg/l Fresh water	Fish - Lepomis macrochirus	4 days
Xylene, mixed isomers	Acute LC50 8500 µg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Methyl Ethyl Ketoxime	Acute LC50 843000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
2-(2-Methoxyethoxy)-ethanol	Acute EC50 >930 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 7500000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
Ethylbenzene	Acute EC50 4900 µg/l Marine water	Algae - Skeletonema costatum	72 hours
	Acute EC50 7700 µg/l Marine water	Algae - Skeletonema costatum	96 hours
	Acute EC50 6.53 mg/l Marine water	Crustaceans - Artemia sp	48 hours
		Nauplii	
	Acute EC50 2.93 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 4200 μg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Date of issue/Date of revision: 1/30/2022Date of previous issue: 10/1/2021Version: 2514/18B33W221ProClassic® Interior Alkyd Satin EnamelSHW-85-NA-GHS-US

Extra White

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Xylene, mixed isomers	-	-	Readily
Ethylbenzene	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Hydrotreated Heavy	-	10 to 2500	high
Petroleum Naphtha			
Xylene, mixed isomers	-	8.1 to 25.9	low
Methyl Ethyl Ketoxime	-	2.5 to 5.8	low
Calcium 2-Ethylhexanoate	-	2.96	low
Heavy Aromatic Naphtha	-	99 to 5780	high

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	UN1263	UN1263	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT	PAINT	PAINT. Marine pollutant (Light Aliphatic Hydrocarbon, Mineral Spirits 140-Flash)

Date of issue/Date of revision

B33W221

: 1/30/2022 Date of previous issue : 10/1/2021

Version: 25 15/18

Extra White

ProClassic® Interior Alkyd Satin Enamel

Section 14. Transport information **Transport** 3 3 3 hazard class(es) Ш Ш Ш Ш Ш **Packing group** No. No. No. Yes. The Yes. **Environmental** environmentally hazards hazardous substance mark is not required. This product may Product classified **Additional** The The marine be re-classified as environmentally information as per the pollutant mark is "Combustible following sections hazardous not required when Liquid," unless of the substance mark transported in transported by Transportation of may appear if sizes of ≤5 L or ≤5 vessel or aircraft. **Dangerous Goods** required by other Non-bulk Regulations: transportation **Emergency** 2.18-2.19 (Class regulations. packages (less schedules F-E, Sthan or equal to 3). 119 gal) of combustible liquids are not regulated as hazardous materials in package sizes less than the product reportable quantity. ERG No. ERG No. ERG No. 128 128 128

Special precautions for user:

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Proper shipping name

: Not available.

Date of issue/Date of revision : 1/30/2022 16/18 Date of previous issue : 10/1/2021 Version : 25

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists : Australia inventory (AIIC): Not determined.

China inventory (IECSC): Not determined.

Japan inventory (CSCL): Not determined.

Japan inventory (ISHL): Not determined.

Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 3	On basis of test data
SKIN SENSITIZATION - Category 1	Calculation method
CARCINOGENICITY - Category 1A	Calculation method
TOXIC TO REPRODUCTION - Category 2	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3	Calculation method
SPEČIFÍC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 ASPIRATION HAZARD - Category 1	Calculation method Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of previous issue : 10/1/2021

Version : 25

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 17/18

B33W221 ProClassic® Interior Alkyd Satin Enamel

Extra White

Section 16. Other information

Key to abbreviations

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available

SGG = Segregation Group

UN = United Nations

▼ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 10/1/2021 Version : 25 18/18

SAFETY DATA SHEET

B20W1151

Section 1. Identification

Product name : ProClassic® Waterborne Interior Acrylic Satin Finish

Extra White

Product code : B20W1151
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A

TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 5.5%

(oral), 5.5% (dermal), 5.5% (inhalation)

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements: May cause cancer.

Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version : 23.02 1/14

B20W1151 ProClassic® Waterborne Interior Acrylic Satin Finish

Extra White

Section 2. Hazards identification

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Response

: IF exposed or concerned: Get medical advice or attention.

Storage Disposal

: Store locked up.

Supplemental label

elements

Dispose of contents and container in accordance with all local, regional, national and international regulations.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica

which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise classified

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Crystalline Silica, respirable powder	≤10	14808-60-7
Heavy Paraffinic Oil	≤1	64742-54-7
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	≤0.3	77-99-6
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version: 23.02 2/14

> ProClassic® Waterborne Interior Acrylic Satin Finish Extra White

Section 4. First aid measures

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact No known significant effects or critical hazards. Inhalation : No known significant effects or critical hazards. Skin contact : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

: No specific data. **Eye contact**

Inhalation : Adverse symptoms may include the following:

> reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact : Adverse symptoms may include the following:

> reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

> reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is

> suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water

> > SHW-85-NA-GHS-US

before removing it, or wear gloves.

See toxicological information (Section 11)

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version: 23.02 3/14

Extra White

B20W1151

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

Unsuitable extinguishing

: Use an extinguishing agent suitable for the surrounding fire.

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon dioxide

carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

B20W1151

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version: 23.02 4/14

> ProClassic® Waterborne Interior Acrylic Satin Finish Extra White

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Crystalline Silica, respirable powder	14808-60-7	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form: Respirable OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust
Heavy Paraffinic Oil	64742-54-7	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	77-99-6	None.

Date of issue/Date of revision

: 2/22/2022

Date of previous issue

: 1/30/2022

Version: 23.02

5/14

B20W1151 ProClassic® Waterborne Interior Acrylic Satin Finish

Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust
---------------------------------	------------	--

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Quartz	14808-60-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.1 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.1 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019).

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022

B20W1151 ProClassic® Waterborne Interior Acrylic Satin Finish SHW-85-NA-GHS-US Extra White

Version: 23.02

6/14

	TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction
--	---

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
Crystalline Silica, respirable powder		NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

B20W1151

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

SHW-85-NA-GHS-US

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version : 23.02 7/14

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.

Odor : Not available.

Odor threshold : Not available.

pH : 9.3

Melting point/freezing point : Not available. **Boiling point, initial boiling** : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability
Lower and upper explosion
limit/flammability limit

Not available.Not available.

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1] **Relative density** : 1.26

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 0.884 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version : 23.02 8/14

B20W1151 ProClassic® Waterborne Interior Acrylic Satin Finish

Extra White

Section 10. Stability and reactivity

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	LD50 Oral	Rat	14000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300	-
				ug I	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Crystalline Silica, respirable powder Cristobalite, respirable powder	-		- Known to be a human carcinogen. Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Crystalline Silica, respirable powder Cristobalite, respirable powder	Category 1 Category 1	inhalation inhalation	respiratory tract

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely

: Not available.

routes of exposure

Date of issue/Date of revision 9/14 : 2/22/2022 Date of previous issue : 1/30/2022 Version: 23.02

B20W1151 ProClassic® Waterborne Interior Acrylic Satin Finish

Extra White

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects: Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General: Causes damage to organs through prolonged or repeated exposure.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version : 23.02 10/14

B20W1151 ProClassic® Waterborne Interior Acrylic Satin Finish

Extra White

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide 2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	1 5	Fish - Fundulus heteroclitus Daphnia - Daphnia magna	96 hours 48 hours
-1,3-propariedioi	Acute LC50 14400000 μg/l Marine water	Fish - Cyprinodon variegatus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	-	<1	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-

Date of issue/Date of revision

: 2/22/2022

Date of previous issue

: 1/30/2022

Version: 23.02

11/14

Section 14. Transport information **Environmental** No. No. No. No. No. hazards Additional information

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according : Not available.

to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Date of issue/Date of revision 12/14 : 2/22/2022 Date of previous issue : 1/30/2022 Version: 23.02

Section 16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method
TOXIC TO REPRODUCTION - Category 2	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	Calculation method

History

Date of printing : 2/22/2022 Date of issue/Date of : 2/22/2022

revision

Date of previous issue : 1/30/2022 Version : 23.02

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group

UN = United Nations

▼ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 2/22/2022 Date of previous issue : 1/30/2022 Version : 23.02 13/14

ProForm® Fast Setting Joint Compounds

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

ProForm® Fast Setting Joint Compounds

IDENTIFIERS

ProForm® FasTrack® Setting Compound

ProForm® FasTrack Plus® Setting Compound

ProForm® Quick Set™ Setting Compound

ProForm® Quick Set Lite™ Setting Compound

ProForm® Quick Set Lite™ Setting Compound 3 lb. bag

ProForm®Quick Set™ Fire and Smoke Stop 90 Setting Compound

OTHER MEANS OF IDENTIFICATION

Joint Compound, Taping Compound, Gypsum Board Finishing Compound

RECOMMENDED USE

Setting type (or hardening) joint compounds used in joint finishing and repair of drywall. Use per manufacturer's recommendations.

RESTRICTIONS ON USE

Use in well-ventilated area and avoid breathing dust. Avoid skin contact.

MANUFACTURER/SUPPLIER DETAILS

ProForm Finishing Products, LLC 2001 Rexford Road Charlotte, NC 28211

Website: **proformfinishing.com**

EMERGENCY TELEPHONE NUMBER

Director Quality Services - National Gypsum Services Company

(704) 551-5820 - 24 Hour Emergency Response

National Gypsum Company is the exclusive service provider for products manufactured by ProForm Finishing Products, LLC.

SECTION 2: HAZARDS IDENTIFICATION

UNITED STATES (US)

According to OSHA 29CFR 1910.1200 (HCS)

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Carcinogenicity - Category 1A (H-350)

Specific target organ toxicity, repeated exposure - Category 1 (H-372)

Acute toxicity, inhalation - Category 4 (H-332)

Skin corrosion/irritation - Category 2 (H-315)

PICTOGRAM



SIGNAL WORD

Health Hazard

HAZARD STATEMENTS

H-350 May cause cancer.

H-332, 372 Harmful if inhaled. Causes damage to organs (lungs) through prolonged or repeated exposure.

H-315 Causes skin corrosion/irritation



ProForm® Fast Setting Joint Compounds

SAFETY DATA SHEET

PRECAUTIONARY STATEMENTS PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust.

Use personal protective equipment as required. (See Section 8)

Use engineering controls and wet methods to minimize dust.

RESPONSE

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if exposed or concerned.

STORAGE

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.

DISPOSAL

Dispose of material in accordance with federal, state, and local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	COMMON NAME/SYNONYM	IDENTIFIERS/CAS NUMBER	% (WEIGHT)	IMPURITIES
Calcium Sulfate Hemihydrate	Plaster of Paris, Stucco	10034-76-1	<70	Crystalline silica (CAS # 14808-60-7)
And may contain one o	r more of the following:			
Calcium Carbonate or Calcium/Magnesium Carbonate	Limestone, Dolomite	1317-65-3 16389-88-1	>10	
Mixture-silicates and aluminates	Mica	12001-26-2	<5	Crystalline silica (CAS # 14808-60-7)
Mixture-various metal oxides	Perlite	93763-70-3	<10	Crystalline silica (CAS # 14808-60-7)
Magnesium aluminum phyllosilicate	Attapulgite Clay	12174-11-7	<5	Crystalline silica (CAS # 14808-60-7)
Aluminum silicate hydroxide	Pyrophyllite	12269-78-2	<10	Crystalline silica (CAS # 14808-60-7)
Polyvinyl Acetate Latex		9003-20-7	<5	
Polyvinyl Alcohol		25213-24-5	<5	

SECTION 4: FIRST-AID MEASURES

INHALATION

Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

EYE CONTACT

Do not rub or scratch eyes. Immediately flush eyes with water for 15 minutes. Remove contact lenses (if applicable). Seek medical attention if irritation persists.

SKIN CONTACT

Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. Seek medical attention if irritation persists.

INGESTION

This product is not expected to be hazardous and no harmful effects are expected upon ingestion of small amounts. Larger amounts may cause abdominal discomfort or possible obstruction of the digestive tract. Seek medical attention if problems persist.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

ProForm® Fast Setting Joint Compounds

SAFETY DATA SHEET

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Mixture poses no fire-related hazard.

SPECIAL HAZARDS ARISING FROM THE MIXTURE

None known

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

A SCBA is recommended to limit exposures to combustion products when fighting any fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS. PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions required

General recommendations:

Wear appropriate Personal Protective Equipment. (See Section 8)

Maintain proper ventilation.

ENVIRONMENTAL PRECAUTIONS

This product does not present an ecological hazard to the environment. Dispose of in accordance with applicable federal, state, and local regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Vacuum spilled material utilizing a vacuum equipped with a HEPA filter. Avoid dry sweeping. Maintain proper ventilation to minimize dust. Avoid washing material down drains. This material will eventually set and can cause clogs.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid breathing dust. Minimize generation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Avoid contact with eyes, skin and clothing. Wear recommended personal protective equipment when handling. (See Section 8).

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight. Keep containers closed when not in use. Avoid contact with strong acids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Limits

COMPONENT	OSHA PEL mg/m³	ACGIH TLV mg/m³		
Calcium Sulfate Hemihydrate (Plaster of Paris)	15 ^(T) 5 ^(R)	10 ^(T)		
Calcium Carbonate or Dolomite (limestone)	15 ^(T) 5 ^(R)	10 ^(T)		
Perlite	15 ^(T) 5 ^(R)	10 ^(T)		
Mica	20 mppcf	3		
Attapulgite Clay	15 ^(T) 5 ^(R)	10 ^(T)		
Pyrophyllite	15 ^(T) 5 ^(R)	10 ^(T)		
Crystalline Silica ¹	[(10) / (%SiO2+2)] ^(R) : [(30) / (%SiO2+2)] ^(T)	0.025 ^(R)		
Polyvinyl Acetate Latex	NE	NE		
Ethylene Vinyl Alcohol	NE	NE		
T - Total Dust R - Respirable Dust 1 - Present as an impurity in raw materials NE - None Established mppcf - million particles per cubic foot				

ProForm® Fast Setting Joint Compounds

SAFETY DATA SHEET

EXPOSURE CONTROLS/APPROPRIATE ENGINEERING CONTROLS

Work/Hygiene Practices: Utilize methods to minimize dust production. Use sanders equipped with vacuum capabilities whenever possible. Utilize a light water spray when feasible.

Ventilation: Provide local and general exhaust ventilation sufficient to maintain a dust level below the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT/RESPIRATORY PROTECTION

A NIOSH approved particulate respirator is recommended in poorly ventilated areas or if the PEL/TLV is exceeded. OSHA's 29 CFR 1910.134 (Respiratory Protection Standard) must be followed whenever work conditions require respirator use.

EYE PROTECTION

Safety glasses or goggles.

SKIN

Gloves, protective clothing and/or barrier creams may be utilized if conditions warrant.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

a. Appearance: A white to off-white powder

b. Odor: None

c. Odor threshold: Not available

d. pH: 7-9

e. Melting point/freezing point: Not Available

f. Initial boiling point and boiling range: Not Available

g. Flash point: Not available

h. Evaporation rate: Not available

i. Flammability (solid, gas): Not flammable

j. Upper/lower flammability or explosive limits: Not available

k. Vapor pressure: Not availablel. Vapor density: Not available

m. Relative density: ~ 2.5

n. Solubility(ies): 2.1 g/L @ 20° C

o. Partition coefficient: n-octanol/water: Not available

p. Auto-ignition temperature: Not available
 q. Decomposition temperature: 825°C, 1450°C

r. Viscosity: Not available

s. Volatile organic compound (VOC) content: None

SECTION 10: STABILITY AND REACTIVITY

a. Reactivity: No data available

b. Chemical stability: Stable in dry environments

c. Possibility of hazardous reactions: None known

d. Conditions to avoid (e.g., static discharge, shock, or vibration): None known

e. Incompatible materials: Strong acids

f. Hazardous decomposition products: None known. Above 825° C limestone (CaCO₃) decomposes to calcium oxide (CaO) and carbon dioxide (CO₂). Above 1450° C gypsum will decompose to calcium oxide (CaO), with releases of sulfur dioxide (SO₂) and various oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS/INFORMATION ON LIKELY ROUTES OF EXPOSURE

INGESTION

Possible abdominal obstruction.

INHALATION

Dust may irritate respiratory system. Chronic exposure may result in lung disease. (See below)

SKIN CONTACT

May cause irritation, dry skin or dermatitis.

EYE CONTACT

May cause mechanical irritation.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Acute exposure to airborne dust concentrations in excess of the PEL/TLV may result in coughing, dyspnea, wheezing, and a burning irritation of the nose, throat, and upper respiratory tract, along with possible impaired pulmonary function. Chronic exposures may result in lung disease. (Silicosis and/or lung cancer).

ProForm® Fast Setting Joint Compounds

SAFETY DATA SHEET

TOXICOLOGICAL DATA

No toxicological data is available for this product. Toxicological information for components of this product listed below:

ACUTE TOXICITY

Gypsum: [OECD TG 420, Fixed dose procedure] Oral LD50 > 2,000-mg/kg b.w. for female rats (Sprague-Dawley).

SKIN CORROSION/IRRITATION

Gypsum was not irritating to the skin of rabbits at 1, 24, 48 and 72 hours after removal of test patches [OECD TG 404].

SERIOUS EYE DAMAGE/EYE IRRITATION

Not available

SKIN SENSITIZATION

There is no indication of skin sensitization in guinea pigs [OECD TG 406].

RESPIRATORY SENSITIZATION

Not available

SENSITIZATION

Not available

MUTAGENICITY

No evidence of mutagenicity on Ames Test.

CARCINOGENICITY

Not available

This product contains crystalline silica (quartz) as a naturally occurring impurity in some of the raw materials. The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen.

Exposures to respirable crystalline silica are not expected during the recommended use of this product. Industrial hygiene monitoring to date has not identified any detectable respirable crystalline silica in dust sampling conducted utilizing recommended application procedures. However, actual levels must be determined by workplace hygiene testing.

REPRODUCTIVE EFFECTS Not available

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE Not available

ASPIRATION TOXICITY Not available

SECTION 12: ECOLOGICAL INFORMATION

- a. Ecotoxicity (aquatic and terrestrial, where available): This product could be toxic to fish due to its high alkalinity.
- b. Persistence and degradability: Unknown
- c. Bioaccumulative potential: Limestone is a naturally occurring mineral. Biodegradation and/or bioaccumulation potential is not applicable.
- **d. Mobility in soil:** Unknown
- e. Other adverse effects (such as hazardous to the ozone layer): None known

SECTION 13: DISPOSAL CONSIDERATIONS

This material is not considered a hazardous waste. Dispose of according to Local, State, Federal, and Provincial Environmental Regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not a DOT hazardous material. Shipping Name: Same as product name ICAO/IATA/IMO: Not applicable

SECTION 15: REGULATORY INFORMATION

All ingredients are included on the TSCA inventory.

FEDERAL REGULATIONS

SARA Title III: Not listed under Sections 302, 304, and 313

CERCLA: Not listed **RCRA**: Not listed

OSHA: Dust and potential respirable crystalline silica generated during product use may be hazardous.

STATE REGULATIONS: California Prop 65: Respirable crystalline silica is known to the state of California to cause cancer. Industrial hygiene monitoring during recommended use of this product failed to identify any respirable crystalline silica.

ProForm® Fast Setting Joint Compounds

SAFETY DATA SHEET

CANADA WHMIS: All components of this product are included in the Canadian Domestic Substances List (DSL). Crystalline silica: WHMIS Classification D2A.

SECTION 16: OTHER INFORMATION

SDS PREPARED BY:

ProForm Finishing Products, LLC 2001 Rexford Road Charlotte, NC 28211 (704) 551-5820

EFFECTIVE DATE CHANGE:

January 20, 2021

KEY TO ABBREVIATIONS

ACGIH American Conference of Governmental Industrial Hygienists
CAS Chemical Abstract Services Number
CFR Code of Federal Regulations

DOT Department of Transportation

EPA Environmental Protection Agency

HEPA High Efficiency Particulate Air

HCS Hazard Communications Standard

HMIS Hazardous Material Identification System

IARC International Agency for Research on Cancer
IATA International Air Transport Association
ICAO International Civil Aviation Organization
IMO International Maritime Organization

NIOSH National Institute for Occupational Safety and Health

NFPA National Fire Protection Association

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit
PPE Personal Protective Equipment
TLV Threshold Limit Value

TSCA Toxic Substance Control Act
TWA Time Weighted Average

WHMIS Workplace Hazardous Materials Information System

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This safety data sheet was prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

DISCLAIMER OF LIABILITY:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate, but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material, or the results to be obtained for the use thereof.



National Gypsum Company is the exclusive service provider for products manufactured by ProForm Finishing Products, LLC.



ProForm Finishing Products, LLC 2001 Rexford Road Charlotte, NC 28211

704.365.7300

proformfinishing.com

OTHER MEANS OF IDENTIFICATION

Joint Compound, Taping Compound, Gypsum Board Finishing Compound

RECOMMENDED USE

\$00 SXUSRVH GU\LQJ W\SH FRPSRXQGV XVHG IRU ,QLVKLQJ J\SVXP ERDUG SURGXFWV 8

RESTRICTIONS ON USE

8VH LQ ZHOO YHQWLODWHG DUHD DQG DYRLG EUHDWKLQJ GXVW \$YRLG VNLQ FRQWDFW

MANUFACTURER/SUPPLIER DETAILS

ProForm Finishing Products, LLC

2001 Rexford Road

Charlotte, NC 28211

:HEVLSWUHRIRUP,QLVKLQJ FRP

EMERGENCY TELEPHONE NUMBER

Director Quality Services - National Gypsum Services Company

(704) 551-5820 - 24 Hour Emergency Response

1DWLRQDO *\SVXP &RPSDQ\ LV WKH H[FOXVLYH VHUYLFH SURYLGHU IRU SURGXFWV PDQX

SECTION 2: HAZARDS IDENTIFICATION

UNITED STATES (US)

\$FFRUGLQJ WR 26+\$ &)5 +&6

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Carcinogenicity - Category 1A (H-350)

6SHFL,F WDUJHW RUJDQ WR[LFLW\ UHSHDWHG H[SRVXUH] &DWHJRU\ +

Acute toxicity, inhalation - Category 4 (H-332)

6NLQ FRUURVLRQ LUULWDWLRQ &DWHJRU\ +

PICTOGRAM



SIGNAL WORD

Health Hazard

1

HAZARD STATEMENTS

- + OD\ FDXVH FDQFHU
- + +DUPIXO LI LQKDOHG &DXVHV GDPDJH WR RUJDQV OXQJV WKURXJK SURORQJH
- + &DXVHV VNLQ FRUURVLRQ LUULWDWLRQ

PRECAUTIONARY STATEMENTS



ProForm® Ready Mix Joint Compounds

SAFETY DATA SHEET

PREVENTION

2EWDLQ VSHFLDO LQVWUXFWLRQV EHIRUH XVH 'R QRW KDQGOH XQWLO DOO VDIHW\ SUF 8VH SHUVRQDO SURWHFWLYH HTXLSPHQW DV UHTXLUHG 6HH 6HFWLRQ 8VH HQJLQHHULQJ FRQWUROV DQG ZHW PHWKRGV WR PLQLPL]H GXVW

RESPONSE

,I EUHDWKLQJ LV GL0FXOW UHPRYH YLFWLP WR IUHVK DLU DQG NHHS DW UHVW LQ D SR ZDWHU ,I LQ H\HV ULQVH FDXWLRXVO\ ZLWK ZDWHU IRU VHYHUDO PLQXWHV 5HPRYH FI DWWHQWLRQ LI H[SRVHG RU FRQFHUQHG

STORAGE

6WRUH PDWHULDO LQ D FRRO GU\ YHQWLODWHG DUHD DZD\ IURP H[FHVVLYH KHDW RU DISPOSAL

'LVSRVH RI PDWHULDO LQ DFFRUGDQFH ZLWK IHGHUDO VWDWH DQG ORFDO UHJXODWLF

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME		VIDENTIFIERS/CAS NUMBE	R % (WEIGHT)
&DOFLXP &DUERQDWH RU &DOFLXP 0DJQHVLXP Dolomite &DUERQDWH		1317-65-3 16389-88-11	>50
And may contain one of	r more of the following:		
Mixture-silicates and aluminates	Mica	12001-26-2	<10
Mixture-various metal oxides	Perlite	93763-70-3	<10
Magnesium aluminum phyllosilicate	Attapulgite Clay	12174-11-7	<5
Magnesium silicate	Sepiolite Clay	63800-37-3	<5
Magnesium aluminum phyllosilicate	Smectite Clay	1302-78-9	<5
Polyvinyl Acetate Latex		9003-20-7	<5
Ethylene Vinyl Alcohol		24937-78-8	less than 5%

SECTION 4: FIRST-AID MEASURES

INHALATION

5HPRYH H[SRVHG LQGLYLGXDO WR IUHVK DLU LPPHGLDWHO\ ,I EUHDWKLQJ GL0FXOW\ SI

'R QRW UXE RU VFUDWFK H\HV ,PPHGLDWHO\ -XVK H\HV ZLWK ZDWHU IRU $\,$ PLQXWHV $\,$ 5 LUULWDWLRQ SHUVLVWV $\,$

SKIN CONTACT

)OXVK DQG ZDVK VNLQ ZLWK VRDS DQG ZDWHU 8WLOL]H ORWLRQV WR DOOHYLDWH GU\C

7KLV SURGXFW LV QRW H[SHFWHG WR EH KD]DUGRXV DQG QR KDUPIXO H1HFWV DUH H[S DEGRPLQDO GLVFRPIRUW RU SRVVLEOH REVWUXFWLRQ RI WKH GLJHVWLYH WUDFW 6HHN

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

3UH H[LVWLQJ XSSHU UHVSLUDWRU\ DQG OXQJ GLVHDVHV VXFK DV EXW QRW OLPLWHG VDV EXW QRW OLPLWHG WR UDVKHV DQG GHUPDWLWLV

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

'U\ FKHPLFDO IRDP ZDWHU RU H[WLQJXLVKLQJ PHGLD DSSURSULDWH IRU VXUURXQGLQ.

ProForm® Ready Mix Joint Compounds

SAFETY DATA SHEET

UNUSUAL FIRE AND EXPLOSION HAZARDS

0 L [W X U H S R V H V Q R , U H U H O D W H G K D] D U G

SPECIAL HAZARDS ARISING FROM THE MIXTURE

1 R Q H N Q R Z Q

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

\$ 6&%\$ LV UHFRPPHQGHG WR OLPLW H[SRVXUHV WR FRPEXVWLRQ SURGXFWV ZKHQ ,JKWL

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions required

*HQHUDO UHFRPPHQGDWLRQV

:HDU DSSURSULDWH 3HUVRQDO 3URWHFWLYH (TXLSPHQW 6HH 6HFWLRQ ODLQWDLQ SURSHU YHQWLODWLRQ

ENVIRONMENTAL PRECAUTIONS

7KLV SURGXFW GRHV QRW SUHVHQW DQ HFRORJLFDO KD]DUG WR WKH HQYLURQPHQW 'L'VUHJXODWLRQV

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

6KRYHO RU VFRRS VSLOOHG PDWHULDO EDFN LQWR FRQWDLQHU IRU XVH LI SRVVLEOH I PDWHULDO GRZQ GUDLQV 7KLV PDWHULDO ZLOO HYHQWXDOO\ VHW DQG FDQ FDXVH FOR.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

\$YRLG EUHDWKLQJ YDSRUV ZKHQ RSHQLQJ FRQWDLQHU \$YRLG EUHDWKLQJ GXVW 0LQLP SODFHV ZKHUH GXVW LV IRUPHG \$YRLG FRQWDFW ZLWK H\HV VNLQ DQG FORWKLQJ :HD 6HH 6HFWLRQ

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

6WRUH PDWHULDO LQ D FRRO GU\ YHQWLODWHG DUHD DZD\ IURP H[FHVVLYH KHDW RU FORVHG ZKHQ QRW LQ XVH \$YRLG FRQWDFW ZLWK VWURQJ DFLGV

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

&RQWURO 3DUDPHWHUV

([SRVXUH /LPLWV

COMPONENT	OSHA PEL P Jm³	ACGIH TLV P Jm³
&DOFLXP &DUERQDWH R (limestone)	U'RORPLWH 15 ^(T) 5 ^(R)	10 ^(T)
Mica	20 mppcf	3
Perlite	15 ^(T) 5 ^(R)	10 ^(T) 3 ^(R)
Attapulgite Clay	15 ^(T) 5 ^(R)	I (E)F
Sepiolite Clay	15 ^(T) 5 ^(R)	
Smectite Clay	15 ^(T) 5 ^(R)	
Crystalline Silica	> 6 L ^{(F} 2 @ > 6 L ^{(F} 2 @	
Polyvinyl Acetate Latex	NE	NE
Ethylene Vinyl Acetate Latex	NE	NE
T - Total Dust R - Respirable Dust 1 - Present as a	n impurity in raw materials NE - None Established	mppcf - million particles per cubic foot

EXPOSURE CONTROLS/APPROPRIATE ENGINEERING CONTROLS

:RUN +\JLHQH 3UDFWLFHV 8WLOL]H PHWKRGV WR PLQLPL]H GXVW SURGXFWLRQ 8VH VDCOLJKW ZDWHU VSUD\ ZKHQ IHDVLEOH

9HQWLODWLRQ 3URYLGH ORFDO DQG JHQHUDO H[KDXVW YHQWLODWLRQ VX0FLHQW WR P

ProForm® Ready Mix Joint Compounds

SAFETY DATA SHEET

PERSONAL PROTECTIVE EQUIPMENT/RESPIRATORY PROTECTION

\$ 1,26+ DSSURYHG SDUWLFXODWH UHVSLUDWRU LV UHFRPPHQGHG LQ SRRUO\ YHQWLODW 5HVSLUDWRU\ 3URWHFWLRQ 6WDQGDUG PXVW EH IROORZHG ZKHQHYHU ZRUN FRQGLWLF

EYE PROTECTION

6 DIHW\ JODVVHV RU JRJJOHV

SKIN

*ORYHV SURWHFWLYH FORWKLQJ DQG RU EDUULHU FUHDPV PD\ EH XWLOL]HG LI FRQGLW

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- D \$ S S H D U AD W2hlfteHto gray paste
- E 2GROLOG ODWH[LQLWLDOO\ /RZ WR QRQH DIWHU RSHQLQJ
- F 2GRU WKU1HR/W/RDDYGDLODEOH
- G S + 7-9
- H OHOWLQJ SRLQW HURHWH]\$YQDLSORDLEQOWH
- I ,QLWLDO ERLOLQJ SRLQIWYWOQ\$&DELROLDDEQHUDQJH
- J)ODVK S1RRLVQWDYDLODEOH
- K (YDSRUDWL1RRQWUDDYWDHLODEOH
- L)ODPPDELOLW\ 1VRRWOUGDJPDPVDEOH
- M 8SSHU ORZHU IODPPDELOLWI\RRWU DHY SOL® 10 LEYOHHOLPLW V
- N 9DSRU SUHIVRWIX UDHY DLODEOH
- O 9DSRU GH1QRW1LWD\YDLODEOH
- P 5HODWLYHaGHQVLW\
- Q 6ROXELOLWO\LUKWO\ VROXEOH LQ ZDWHU
- R 3 D U W L W L R Q OF RRHFIWLDFOLRIO REZVO WOHYUD L O D E O H
- S \$XWR LJQLWLRQ 1WRHWP SDHYUDDLWD XDUEHD H
- T 'HFRPSRVLWLRQ W8215PESHUDWXUH
- U 9LVFRVILRWW DYDLODEOH
- V 9RODWLOH RUJDQLF FRPSRXJQC 92& FRQWHQW

SECTION 10: STABILITY AND REACTIVITY

- D 5HDFWLIYRLVGDWD DYDLODEOH
- E &KHPLFDO V6NNDDEELOHWL\Q GU\ HQYLURQPHQWV
- F 3RVVLELOLW\RIKD]D1URGORHXW1QRZFQWLRQV
- G & RQGLWLRQV WR DYRLG H J VWDWLFRCQLHVFNXODRUZIQ VKRFN RU YLEUDWLRQ
- H , Q F R P S D W L E O Strong Mciels U L D O V
- I +D]DUGRXVGHFRPSRVL1WRLORHO, NSQIRESOVHEWHNERHOYNEH (CACÇOGHFRPSRVHVWRFDOFLXPR[LGH, &D2

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS/INFORMATION ON LIKELY ROUTES OF EXPOSURE

INGESTION

3RVVLEOH DEGRPLQDO REVWUXFWLRQ

INHALATION

'XVW PD\ LUULWDWH UHVSLUDWRU\ V\VWHP &KURQLF H[SRVXUH PD\ UHVXOW LQ OXQJ GL

SKIN CONTACT

OD\ FDXVH LUULWDWLRQ GU\ VNLQ RU GHUPDWLWLV

EYE CONTACT

OD\ FDXVH PHFKDQLFDO LUULWDWLRQ

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

\$FXWH H[SRVXUH WR DLUERUQH GXVW FRQFHQWUDWLRQV LQ H[FHVV RI WKH 3(/ 7/9 PD\ UQRVH WKURDW DQG XSSHU UHVSLUDWRU\ WUDFW DORQJ ZLWK SRVVLEOH LPSDLUHG SXDQG RU OXQJ FDQFHU

TOXICOLOGICAL DATA

1R WR[LFRORJLFDO GDWD LV DYDLODEOH IRU WKLV SURGXFW 7R[LFRORJLFDO LQIRUPDW

ACUTE TOXICITY

1RW DYDLODEOH

ProForm® Ready Mix Joint Compounds

SAFETY DATA SHEET

SKIN CORROSION/IRRITATION

1 R W D Y D L O D E O H

SERIOUS EYE DAMAGE/EYE IRRITATION

1 R W D Y D L O D E O H

SKIN SENSITIZATION

1 R W D Y D L O D E O H

RESPIRATORY SENSITIZATION

1 R W D Y D L O D E O H

SENSITIZATION

1 R W D Y D L O D E O H

MUTAGENICITY

CARCINOGENICITY

1RW DYDLODEOH

1RW DYDLODEOH

7KLV SURGXFW FRQWDLQV FU\VWDOOLQH VLOLFD TXDUW] DV D QDWXUDOO\ RFFXUULQJ 5HVHDUFK RQ &DQFHU ,\$5& FODVVL,HV FU\VWDOOLQH VLOLFD LQKDOHG LQ WKH IRUP RIWR KXPDQV *URXS 7KH 1DWLRQDO 7R[LFRORJ\ 3URJUDP 173 FODVVL,HV UHVSLUDEOH DQWLFLSDWHG WR EH D FDUFLQRJHQ 26+\$ GRHV QRW UHJXODWH FU\VWDOOLQH VLOLFD ([SRVXUHV WR UHVSLUDEOH FU\VWDOOLQH VLOLFD DUH QRW H[SHFWHG GXULQJ WKH UHFQRW LGHQWL,HG DQ\ GHWHFWDEOH UHVSLUDEOH FU\VWDOOLQH VLOLFD LQ GXVW VDPSOIDFWXDO OHYHOV PXVW EH GHWHUPLQHG E\ ZRUNSODFH K\JLHQH WHVWLQJ

REPRODUCTIVE EFFECT'SR W DYDLODEOH

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURATE DYDLODEOH

ASPIRATION TOXICITY RW DYDLODEOH

SECTION 12: ECOLOGICAL INFORMATION

D (FRWR[LFLW\ DTXDWLF DQG WHØ16/LHW V6/WURDGOX FZ/K HGUR-HH DYYQDR QWD 6/07 HVHQW DQ HFRORJLFDO KDE 3HUVLVWHQFH DQG8 QCHNJQUPDZGODELOLW\

F %LRDFFXPXODWLLYPHHSYPWRHQQHWL10/0D QDWXUDOO\RFFXUULQJPLQHUDO %LRGHJUDGDWLRQG0RELOLW\8LQQNVQPRLZOQ

H 2WKHU DGYHUVH HIIHFWV VXFK DV K1DRIQUHGRIQVR ZWQR WKH R IRQH OD\HU

SECTION 13: DISPOSAL CONSIDERATIONS

7KLV PDWHULDO LV QRW FRQVLGHUHG D KD]DUGRXV ZDVWH 'LVSRVH RI DFFRUGLQJ WR /

SECTION 14: TRANSPORT INFORMATION

7KLV SURGXFW LV QRW D '27 KD]DUGRXV PDWHULDO 6KLSSLQJ 1DPH 6DPH DV SURGXFW QDPH ,&\$2 ,\$7\$,02 1RW DSSOLFDEOH

&U\VWDOOLQH VLOLFD :+0,6 &ODVVL,FDWLRQ '\$

SECTION 15: REGULATORY INFORMATION

\$00 LQJUHGLHQWV DUH LQFOXGHG RQ WKH 76&\$ LQYHQWRU\

FEDERAL REGULATIONS

6 \$ 5 \$ 7 L WNotHisted, under Sections 302, 304, and 313

& (5 & / \state of the listed

RCRA 1RW OLVWHG

26+\$'XVW DQG SRWHQWLDO UHVSLUDEOH FU\VWDOOLQH VLOLFD JHQHUDWHG GXULQJ SUR STATE REGULATIONS&DOLIRUQLD 3URS 5HVSLUDEOH FU\VWDOOLQH VLOLFD LV NQRZQ WR WKHPRQLWRULQJ GXULQJ UHFRPPHQGHG XVH RI WKLV SURGXFW IDLOHG WR LGHQWLI\ DQ\ UH&\$1\$'\$:+0,5600 FRPSRQHQWV RI WKLV SURGXFW DUH LQFOXGHG LQ WKH &DQDGLDQ 'RPHV

ProForm® Ready Mix Joint Compounds

SAFETY DATA SHEET

SECTION 16: OTHER INFORMATION

6'6 35(3\$5(' %< ProForm Finishing Products, LLC 2001 Rexford Road Charlotte, NC 28211 (704) 551-5820 ())(&7,9)(&7,6)January 20, 2021

KEY TO ABBREVIATIONS

American Conference of Governmental Industrial Hygienists ACGIH &KHPLFDO \$EVWUDFW 6HUYLFHV 1XPEHU & \$6 Code of Federal Regulations CFR DOT Department of Transportation **EPA Environmental Protection Agency**

+(3\$ +LJK (0FLHQF\ 3DUWLFXODWH \$LU

HCS Hazard Communications Standard

+D]DUGRXV 0DWHULDO ,GHQWL,FDWLRQ 6\VWHP +0,6

IARC International Agency for Research on Cancer IATA International Air Transport Association **ICAO** International Civil Aviation Organization

IMO International Maritime Organization

NIOSH National Institute for Occupational Safety and Health

NFPA National Fire Protection Association NTP National Toxicology Program

OSHA Occupational Safety and Health Administration 3 (/ 3HUPLVVLEOH ([SRVXUH /LPLW

National Gypsum Company is the exclusive service provider for products

PDQXIDFWXUHGE\ 3UR)RUP)LQLVKLQJ 3URGXFWV //&

PPE Personal Protective Equipment

TLV Threshold Limit Value

76&\$ 7R[LF 6XEVWDQFH &RQWURO \$FW

Time Weighted Average

:RUNSODFH +D]DUGRXV 0DWHULDOV ,QIRUPDWLRQ 6\VWHP

7KH LQIRUPDWLRQ DQG UHFRPPHQGDWLRQV FRQWDLQHG KHUHLQ DUH EDVHG XSRQ GDWD EHO HISUHVVHG RU LPSOLHG LV PDGH ZLWK UHVSHFW WR WKH LQIRUPDWLRQ FRQWDLQHG KHUHLQ &RPPXQLFDWLRQ 6WDQGDUG

',6&/\$,0(5 2)/,\$%,/,7<

\$V WKH FRQGLWLRQV RU PHWKRGV RI XVH DUH EH\RQG RXU FRQWURO ZH GR QRW DVVXPH DQ PDWHULDO ,QIRUPDWLRQ FRQWDLQHG KHUHLQ LV EHOLHYHG WR EH WUXH DQG DFFXUDWH EX LPSOLHG UHJDUGLQJ DFFXUDF\ RI WKH LQIRUPDWLRQ WKH KD]DUGV FRQQHFWHG ZLWK WKH X



PROFORM® Finishing Products

ProForm Finishing Products, LLC 2001 Rexford Road Charlotte, NC 28211

SAFETY DATA SHEET

B30W12651

Section 1. Identification

Product name : PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Product code : B30W12651
Other means of : Not available.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

identification

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 3.1% (oral), 3.1% (dermal), 3.1% (inhalation)

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements: Suspected of causing cancer.

Causes damage to organs through prolonged or repeated exposure. (lungs)

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 1/12

B30W12651 PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Section 2. Hazards identification

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have

been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Response : IF exposed or concerned: Get medical advice or attention.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and

international regulations.

Supplemental label

elements

WARNING: This product contains chemicals known to the State of California to cause

cancer and birth defects or other reproductive harm.

Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Kaolin	≤5	1332-58-7
Amorphous Silica	≤3	7631-86-9
Aluminum Hydroxide	≤3	21645-51-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10

minutes. Get medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If

not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing

before reuse. Clean shoes thoroughly before reuse.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 2/12

B30W12651 PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Section 4. First aid measures

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It may

be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Specific hazards arising from the chemical

Hazardous thermal decomposition products

: In a fire or if heated, a pressure increase will occur and the container may burst.

 Decomposition products may include the following materials: carbon dioxide

carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 3/12

B30W12651 PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

B30W12651

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SHW-85-NA-GHS-US

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 4/12

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Kaolin	1332-58-7	ACGIH TLV (United States, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Respirable fraction TWA: 10 mg/m³ 10 hours. Form: Total OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust
Amorphous Silica	7631-86-9	NIOSH REL (United States, 10/2020). TWA: 6 mg/m³ 10 hours.
Aluminum Hydroxide	21645-51-2	ACGIH TLV (United States, 1/2021). TWA: 1 mg/m³ 8 hours. Form: Respirable fraction

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Kaolin	1332-58-7	CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable CA British Columbia Provincial (Canada, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 5 mg/m³ 8 hours. Form: Respirable dust. CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013).

Date of issue/Date of revision: 1/30/2022Date of previous issue: 11/5/2021Version: 18.095/12B30W12651PROMAR® 200 Zero VOC Interior Latex FlatSHW-85-NA-GHS-US

PROMAR® 200 Zero VOC Interior Latex Flat Extra White

Section 8. Exposure controls/personal protection STEL: 4 mg/m³ 15 minutes. Form: respirable fraction TWA: 2 mg/m³ 8 hours. Form: respirable fraction Occupational exposure limits (Mexico) CAS # Exposure limits None.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 6/12

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.
Color : White.

Odor : Not available.
Odor threshold : Not available.

pH : 9.6

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability
Lower and upper explosion
limit/flammability limit

Not available.Not available.

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1] **Relative density** : 1.37

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

: Not available.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 1.036 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials: No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 7/12

B30W12651 PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-
Amorphous Silica	Eyes - Mild irritant	Rabbit	-	24 hours 25 mg	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Amorphous Silica	-	3	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Kaolin	Category 1	inhalation	lungs

Aspiration hazard

Not available.

Information on the likely

: Not available.

routes of exposure

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 8/12

B30W12651 PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Section 11. Toxicological information

Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects: Not available.

Potential chronic health effects

Not available.

General: Causes damage to organs through prolonged or repeated exposure.

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of

exposure.

Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition : Not available.

coefficient (Koc)

Other adverse effects: No known significant effects or critical hazards.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 9/12

B30W12651 PROMAR® 200 Zero VOC Interior Latex Flat

Extra White

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	_	-

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments

: Not available.

Proper shipping name : Not available.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version: 18.09 10/12

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists : Australia inventory (AIIC): Not determined.

> China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
3 ,	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of previous issue : 11/5/2021 **Version** 18.09

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version: 18.09 11/12 B30W12651

Extra White

PROMAR® 200 Zero VOC Interior Latex Flat SHW-85-NA-GHS-US

Section 16. Other information

as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 11/5/2021 Version : 18.09 12/12

B30W12651

SAFETY DATA SHEET

B28W8020

Section 1. Identification

Product name : PVA Interior Latex Drywall Primer & Sealer

White

Product code : B28W8020
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 2

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements: Suspected of causing cancer.

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have

been read and understood. Wear protective gloves, protective clothing and eye or face

protection.

Response: IF exposed or concerned: Get medical advice or attention.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 1/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer

White

Section 2. Hazards identification

Storage

: Store locked up.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label

elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≤10	13463-67-7
Heavy Paraffinic Oil	≤0.3	64742-65-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 2/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer

White

Section 4. First aid measures

Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. It may

be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is

inadequate. Put on appropriate personal protective equipment.

For emergency responders

: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 3/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer

White

Section 6. Accidental release measures

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Heavy Paraffinic Oil	64742-65-0	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Mist

Date of issue/Date of revision 4/11 : 1/30/2022 Date of previous issue : 12/7/2021 Version: 4.06 SHW-85-NA-GHS-US

B28W8020 PVA Interior Latex Drywall Primer & Sealer White

Section 8. Exposure controls/personal protection

STEL: 10 mg/m3 15 minutes. Form: Mist

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version: 4.06 5/11

Section 8. Exposure controls/personal protection

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.
Odor : Not available.
Odor threshold : Not available.

pH : 9.2

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Not available.

limit/flammability limit

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1]
Relative density : 1.21

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 0.451 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 6/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer

White

Section 10. Stability and reactivity

Incompatible materials : No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral		>5000 mg/kg >5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 7/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer

White

Section 11. Toxicological information

Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of

exposure.

Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 8/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer SHW-85-NA-GHS-US

White

Section 12. Ecological information

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version: 4.06 9/11

B28W8020 PVA Interior Latex Drywall Primer & Sealer White

Section 14. Transport information

Proper shipping name

: Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 2	Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of previous issue : 12/7/2021 Version : 4.06

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version : 4.06 10/11

Section 16. Other information

Key to abbreviations

: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available

SGG = Segregation Group

UN = United Nations

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 12/7/2021 Version: 4.06 11/11

Material Safety Data Sheet **U.S. Department of Labor** May be used to comply with Occupational Safety and Health Administration OSHA's Hazard Communication Standard. (Non-Mandatory Form) 29 CFR 1910.1200. Standard must be Form Approved consulted for specific requirements. OMB No. 1218-0072 IDENTITY (As used on Label and list) Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. **Quartz Surfaces** Section I Manufacturer's Name **Emergency Telephone Number** Cambria (507) 665-5003 Address (Number, Street, City, State, and Zip Code) Telephone Number for Information 31496 Cambria Avenue (507) 665-5003 Date Prepared Le Sueur, MN 56058 01/05/01 Signature of Preparer (optional) Section II - Hazardous ingredients / Identity information Other Limits Hazardous Components (Specific Chemical Identity; Common Names(s)) OSHA PEL **ACGIH TLV** Recommended % (optional) Non Hazardous- Quartz Surfacing Product 100 Exposure limits may be applicable for the following when cutting or grinding of the product is performed: 10 mg/m³ 0.05 mg/m³ Respirable Silica, Crystalline (Quartz) %Silica+2 (respirable) 8 hr. TWA Section III - Physical / Chemical Characteristics **Boiling Point** Specific Gravity (H₂0 - 1) ~ 2.2 - 2.39 N/A Vapor Pressure (mm Hg.) Melting Point N/A N/A Vapor Density **Evaporation Rate** (Butyl Acetate - 1) N/A N/A Solubility in Water Insoluble Appearance and Odor Solid shaped articles, odorless Section IV - Fire and Explosion Hazard Data Flash Point (Method Use) Flammable Limits LEL UEL N/A N/A Extinguishing Media

Unusual Fire and Explosion Hazards

Special Fire Fighting Procedures

Water, Dry Chemical, CO2, Foam.

Can be combusted only with difficulty. Decomposition products resulting from the polymer and elevated temperatures include various hydrocarbons, carbon dioxide, carbon monoxide, and water. Fumes of metal oxides and mica particles could also be released.

Keep personnel upwind of fire and use self-contained breathing apparatus and protective gear.

(Reproduce Locally)

	eactivity Data	_				
Stability	Unstable		Conditions to Avoid N/A			
	Stable	x				
Incompatibility (I	Materials to Avoid,)				
Hazardous Deco Thermal decomp could also be re	omposition or Bypo position can releas	roducts se vari	s ous hydrocarbons, carbon dioxide, ca	rbon monoxide, and	water. Fumes of	metal oxides and mica particles
Hazardous Polymerization	May Occur		Conditions to Avoid N/A			
	Will Not Occur	х				
Section VI - Hea	lth Hazard Data					
Route(s) of Entry	<i>y</i> :	Inha Yes	1	kin? lo		Ingestion? No
Health Hazards	(Acute and Chroni	ic)				
silica. High c respirable cry containing sc non-specific c	oncentrations stalline silica of ar tissue which chest illness ar	may can can form nd pro	s shipped. However, grinding cause irritation to the eyes, no ause silicosis, a chronic and pass in the lungs. Symptoms of ogressive impairment of pulmoditions of the lungs may have in	ose and respirate progressively del silicosis include pnary function.	ory tract. Conti bilitating diseas cough, shortne This disease is	nued overexposure to se, created by the silica- ess of breath, wheezing,
Carcinogenicity:		NTP	? //	ARC Monographs?		OSHA Regulated?
Silica, Crystalline		X od to	be a carcinogen as shipped,	only when dust	ontoining on o	No
This product i	s not consider	eu io	be a carcinogen as snipped,	only when dust	containing crys	talline sliica is produced.
Medical Condition	ne					
	vated by Exposure	_	Disorders or diseases of the re oncentrations of crystalline sil		n may be aggra	evated by exposure to high
	rirst Aid Procedure ots of dust is in		d, remove to fresh air. If persi	stent irritation or	breathing diffi	culties occur, seek
******	autions for Safe H					
Steps to Be Take Recover mate causing airbor	rial for reuse a		leased or Spilled eclamation when possible. For	r silica dust, use	a vacuum or w	et down to prevent
Waste Disposal N Dispose of acc		ıl stat	e and federal regulations.			
Precautions to Be When cleaning			Storing ctive equipment per section VI	II		
Other Precautions						
Sections VIII – Co	ntrol Measures					
	ed respirator	during	g cutting or grinding. Respirat	tors should be u	sed in accorda	nce with OSHA
Ventilation (during			CFR 1910.134.		Special	
		Me	echanical (General)		Other	· · · · · · · · · · · · · · · · · · ·
Protective Gloves			X	Eye Protection		
	X				es or goggles w	hen cutting or grinding.

Other Protective Clothing or Equipment

None

Work / Hygienic Practices

GMP and personal hygienic practices recommended.

The opinions expressed herein are those of qualified experts within Davisco Foods Int'l, Inc. We believe that the information contained herein is current as the date of MSDS sheet. Since the use of this information and these conditions of use of this product are not within the control of Davisco Foods, Int'l, Inc., it is the users obligation to determine the conditions of safe use of this product.



SAFETY DATA SHEET

Revision Date: 15-Mar-2021 Revision Number: 4

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name REGAL SELECT EXTERIOR MOORGARD LOW LUSTRE FINISH

WHITE

Product Code W10301
Alternate Product Code W10301

Product Class Water thinned paint

Color White **Recommended use** Paint

Restrictions on use No information available

Manufacturer <u>Emergency Telephone</u>

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com CHEMTREC: +1 703-741-5970 / 1-800-424-9300 +1 703-527-3887 (outside US & Canada)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Reproductive toxicity Category 2

Label elements

Warning

Hazard statements

Suspected of damaging fertility or the unborn child



Appearance liquid Odor little or no odor

Revision Date: 15-Mar-2021

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	20 - 25
Kaolin	1332-58-7	1 - 5
Diatomaceous earth	61790-53-2	1 - 5
Zinc oxide	1314-13-2	1 - 5
Silica, mica	12001-26-2	1 - 5
Silica amorphous	7631-86-9	1 - 5
Sodium C14-C16 olefin sulfonate	68439-57-6	0.1 - 0.5
Trimethylolpropane	77-99-6	0.1 - 0.5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important

None known.

Symptoms/Effects

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 15-Mar-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:

Upper flammability limit:

Not applicable
Not applicable

NFPA Health: 2 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

Revision Date: 15-Mar-2021

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Kaolin	TWA: 2 mg/m³ particulate matter containing no asbestos and <1%	15 mg/m³ - TWA 5 mg/m³ - TWA
	crystalline silica, respirable particulate matter	
Diatomaceous earth	N/E	- 20 mppcf - TWA
Zinc oxide	STEL: 10 mg/m³ respirable particulate matter TWA: 2 mg/m³ respirable particulate matter	5 mg/m³ - TWA 15 mg/m³ - TWA
Silica, mica	TWA: 3 mg/m³ respirable particulate matter	20 mppcf - TWA
Silica amorphous	N/E	20 mppcf - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

Revision Date: 15-Mar-2021

 Density (lbs/gal)
 11.0 - 11.4

 Specific Gravity
 1.31 - 1.37

pH No information available
Viscosity (cps) No information available
Solubility(ies) No information available
Water solubility No information available
Evaporation Rate No information available

Vapor pressureNo information availableVapor densityNo information availableWt. % Solids50 - 60

40 - 50 Vol. % Solids Wt. % Volatiles 40 - 50 Vol. % Volatiles 50 - 60 VOC Regulatory Limit (g/L) < 50 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 32 Freezing point (°F) Freezing Point (°C) 0

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Lower flammability limit:

Not applicable

Not applicable

Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Revision Date: 15-Mar-2021

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization No information available Neurological Effects No information available. Mutagenic Effects No information available.

Reproductive Effects Possible risk of impaired fertility. Possible risk of harm to the unborn child.

Developmental Effects
Target organ effects
STOT - single exposure
STOT - repeated exposure
Other adverse effects
Aspiration Hazard
No information available.
No information available.
No information available.
No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 35886 mg/kg ATEmix (dermal) 145486 mg/kg ATEmix (inhalation-dust/mist) 482.7 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
13463-67-7			
Kaolin	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
1332-58-7			
Zinc oxide	> 5000 mg/kg (Rat)	-	-
1314-13-2			
Silica amorphous	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h
7631-86-9			
Sodium C14-C16 olefin sulfonate	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	-
68439-57-6			
Trimethylolpropane	= 14100 mg/kg (Rat)	-	> 0.29 mg/L (Rat) 4 h
77-99-6	= 14000 mg/kg (Rat)		

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA

Revision Date: 15-Mar-2021

	2B - Possible Human	Listed
Titanium dioxide	Carcinogen	

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

Revision Date: 15-Mar-2021

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.

Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard Yes
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	CERCLA/SARA 313
			(de minimis concentration)
Zinc oxide	1314-13-2	1 - 5	1.0

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

Revision Date: 15-Mar-2021

MARNING: Cancer and Reproductive Harm– www.P65warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	Χ	X
Kaolin	X	Χ	X
Diatomaceous earth		X	
Zinc oxide	X	Χ	X
Silica, mica	X	X	X
Silica amorphous	X		X

Legend

X - Listed

16. OTHER INFORMATION

HMIS -Health: 2* Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

> Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Issuing Date 20-May-2015

W10301 - REGAL SELECT EXTERIOR MOORGARD LOW LUSTRE FINISH WHITE

Revision Date: 15-Mar-2021

Revision Date: 15-Mar-2021 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



SAFETY DATA SHEET

Revision Date: 05-Apr-2021 Revision Number: 6

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name REGAL SELECT PREMIUM INTERIOR PAINT & PRIMER, MATTE

FINISH WHITE

Product Code 54801
Alternate Product Code 54801

Product Class Water thinned paint

Color White **Recommended use** Paint

Restrictions on use No information available

<u>Manufacturer</u> <u>Emergency Telephone</u>

Benjamin Moore & Co. CHEMTREC: +1 703-741-5970 / 1-800-424-9300

101 Paragon Drive +1 703-527-3887 (outside US & Canada) Montvale, NJ 07645

2. HAZARDS IDENTIFICATION

Classification

Phone: 1-866-708-9180 www.benjaminmoore.com

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

·

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Nepheline syenite	37244-96-5	5 - 10
Limestone	1317-65-3	1 - 5
Kaolin, calcined	92704-41-1	1 - 5
Diatomaceous earth	61790-53-2	1 - 5
Glass, oxide	65997-17-3	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 05-Apr-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Revision Date: 05-Apr-2021

Flash point (°F)Not applicableFlash Point (°C)Not applicableMethodNot applicable

Flammability Limits In Air

Lower flammability limit:

Upper flammability limit:

Not applicable
Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Limestone	N/E	15 mg/m³ - TWA
		5 mg/m³ - TWA
Diatomaceous earth	N/E	-
		20 mppcf - TWA
Glass, oxide	TWA: 1 fiber/cm3 respirable fibers:	N/E

·

Revision Date: 05-Apr-2021

length >5 µm, aspect ratio >=3:1, as	
determined by the membrane filter	
method at 400-450X magnification	
[4-mm objective], using phase-contrast	
illumination	
TWA: 5 mg/m³ inhalable particulate	
matter	

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 11.2 - 11.7

 Specific Gravity
 1.34 - 1.40

pH No information available

Viscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

Vapor pressureNo information availableVapor densityNo information available

 Wt. % Solids
 55 - 65

 Vol. % Solids
 40 - 50

 Wt. % Volatiles
 35 - 45

 Vol. % Volatiles
 50 - 60

 VOC Regulatory Limit (g/L)
 0

Boiling Point (°F) 212
Boiling Point (°C) 100
Freezing point (°F) 32
Freezing Point (°C) 0

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Lower flammability limit:

Not applicable

Not applicable

Not applicable

Not applicable

Lower flammability limit:

Autoignition Temperature (°F)

Not applicable

No information available

·

Revision Date: 05-Apr-2021

Autoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization No information available No information available. **Neurological Effects Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. Target organ effects No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. No information available **Aspiration Hazard**

Revision Date: 05-Apr-2021

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 58406 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Kaolin, calcined 92704-41-1	> 2000 mg/kg (Rat)	-	-

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

[&]quot;No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 05-Apr-2021

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States DSL: CanadaYes - All components are listed or exempt.
Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

Revision Date: 05-Apr-2021

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

MARNING: Cancer and Reproductive Harm– www.P65warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Limestone	X	X	X
Diatomaceous earth		X	

Legend

X - Listed

16. OTHER INFORMATION

HMIS -Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN.

Revision Date: 05-Apr-2021

PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

Revision Date: 05-Apr-2021 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet

Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Identifier Used on Label: Reserve Premium Interior Enamel Paint & Primer Matte White Base

Synonyms: 3790 V104-AC

Details of the Manufacturer:

Hirshfield's Paint Manufacturing 4450 Lyndale Avenue North Minneapolis, MN 55412 612-522-6621

Emergency Contact: INFOTRAC 1-800-535-5053

Recommended Use: Apply to recommended surfaces following product instructions presented on the label.

SECTION 2: HAZARD IDENTIFICATION

This material is considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR1910.1200.

Classification of the mixture:

Eye damage/irritation: Category 2B

Carcinogenicity: Category 2

GHS Label Elements:

Pictograms:



Signal word:

Warning

Hazard statements:

Causes eye irritation.

Suspected of causing cancer.

Precautionary statements:

Prevention:

Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice. If exposed or concerned: Get medical advice.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Percentage of mixture consisting of ingredient(s) of unknown acute toxicity: 0.4%.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name & Synonym	CAS Number	Content (W/W)	
Titanium dioxide	13463-67-7	17.5%	
Nepheline syenite	37244-96-6	9.6%	
All other ingredients are below their cut-off limits			

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

If inhaled: move person to fresh air.

If on skin: If on skin, wash with plenty of water.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice.

If ingested: Rinse mouth. Seek medical attention.

Most important symptoms/effects, both acute and delayed: eye irritation. Additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of immediate medical attention and special treatment needed when necessary: Notes to physician: no further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray jet, extinguishing powder, CO₂, foam.

Specific hazards arising from the mixture:

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides (NO_x) , sulphur dioxide (SO_2) .

Special protective actions for fire-fighters

Protective equipment: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Wear protective clothing including safety glasses/eye shields. Keep unprotected people away.

Environmental precautions: Contain all spills. Keep out of sewer, streams, lakes, and other groundwaters.

Methods and material for containment and cleaning up: Contain all spills. Solidify with absorbent materials such as diatomaceous earth, clay, or vermiculite. Collect into suitable containers and dispose of properly. See Section 13: Disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Use appropriate personal protective equipment. See Section 8: Exposure controls/personal protection. See Section 2 on prevention and response information.

Conditions for safe storage: Store locked up. Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Exposure limit data for the product is not available.

Control parameters for components:

Component	CAS#	Type	Value	Regulation
Titanium dioxide	13463-67-7	PEL	15 mg/m3	OSHA Table Z-1
Titanium dioxide	13463-67-7	TWA	10 mg/m3	ACGIH
Nepheline syenite	37244-96-5	PEL	5 mg/m3	OSHA Resp. 8 hour
				TWA
Nepheline syenite	37244-96-5	PEL	15 mg/m3	OSHA Resp. total dust
				TWA

Appropriate engineering controls: Use local exhaust ventilation when product is used in a confined area to keep worker exposure below regulatory limits.

Individual protection measures:

Eye/face protection: Wear safety glasses with side shields.

Skin protection: When prolonged or frequent repeated contact could occur, use

protective clothing chemically resistant to this material.

Hand protection: Use gloves chemically resistant to the product when prolonged or frequent repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Respiratory protection: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance White liquid
Upper/lower flammability or explosive limits Odor Slight latex

Odor threshold no data available

pH 8.5

Melting pint/freezing point 0 °C (32 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water

Initial boiling point and boiling range 100 °C (212 °F) water Flash point >93 °C Evaporation rate (butyl acetate=1) <1.00, water

Flammability no data available
Upper/lower flammability or explosive limits
Vapor pressure no data available
no data available

Vapor density no data available

Relative density 1.4

Solubility(ies) no data available
Partition coefficient: n-octanol/water no data available
Auto-ignition temperature no data available
Decomposition temperature no data available

Viscosity 110 KU

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive under recommended conditions of storage and handling.

Chemical stability

Stable at normal ambient temperature and conditions while in storage and being handled.

Possibility of hazardous reactions: None known. Product will not undergo hazardous polymerization.

Conditions to avoid: Excessive heat which may cause the closed container to rupture. Incompatible materials: There are no known materials that are incompatible with this product. Hazardous decomposition materials: Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NOx), and sulphur dioxide (SO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation: No data available. Based on ingredients and their concentrations in the product, the product is not classified for skin corrosion/irritation.

Serious eye damage/irritation: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2B: causes eye irritation.

Respiratory or skin sensitization: No data available. Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity: No data available. Based on ingredients and their concentrations in the product, the product is classified as Category 2: suspected of causing cancer.

IARC: Titanium dioxide: Group 2B: possibly carcinogenic to humans.

Reproductive toxicity: No data available. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific Target Organ Toxicity (STOT)-single exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT- single exposure.

Specific Target Organ Toxicity (STOT)-repeated exposure: No data available. Based on ingredients and their concentrations in the product, the product is not classified for STOT-repeated exposure.

Aspiration hazard: No data available. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Likely routes of exposure and effects of that exposure

Inhalation: No data available.Ingestion: No data available.Skin contact: No data available.

Eye contact: No data available. Based on ingredients and their concentrations in the

product, the product causes irritation.

Additional information: No data are available for this mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information on this product or its components appears in this section when such data is available.

Toxicity: No data available.

Persistence and degradability: No data available. **Bioaccumulative potential:** No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP IN ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment. See Section 8: Exposure controls/personal protection.

SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not classified

UN proper shipping name: Not regulated

UN Code: Not regulated.

UN Transport hazard class: Not classified **Packing group number:** Not regulated

SECTION 15: REGULATORY INFORMATION

OSHA Hazard Communication Standard: This product is considered hazardous under OSHA Hazard Communication Standard (29CFR1910.1200).

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to Know Act of 1986) Sections 313 components: none.

TSCA Inventory (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Hazard Rating System:

HMIS

Health	Flammability	Reactivity	PPE
1	0	0	В

SDS preparation date or last revision date: February 23, 2017.

Disclaimer:

The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations.

SAFETY DATA SHEET

1. Identification

Product identifier SHEETROCK® Brand FIRECODE® Core Gypsum Panels

Other means of identification

SDS number 54000002001

Synonyms Gypsum Panels, Drywall, Plasterboard, Wallboard

Recommended use Interior use.

Recommended restrictions Use in accordance with manufacturer's recommendations.

Manufacturer / Importer / Supplier / Distributor information

Company name United States Gypsum Company

Address 550 West Adams Street

Chicago, Illinois 60661-3637

Telephone 1-800-874-4968 Website www.usg.com **Emergency phone number** 1-800-507-8899

2. Hazard(s) identification

Physical hazards Not classified. Not classified. **Health hazards OSHA** defined hazards Not classified.

Label elements

None. **Hazard symbol** Signal word None. **Hazard statement** None.

Precautionary statement

Prevention Observe good industrial hygiene practices. Response Get medical attention/advice if you feel unwell.

Storage Store as indicated in Section 7.

Disposal Dispose of in accordance with local, state, and federal regulations.

Hazard(s) not otherwise

classified (HNOC)

Not classified.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Calcium sulfate dihydrate (alternative CAS 10101-41-4)	13397-24-5	≥ 85
Cellulose	9004-34-6	< 5
Kaolin	1332-58-7	< 5

Composition comments All concentrations are in percent by weight unless ingredient is a gas.

> The gypsum used to manufacture these panels contains respirable crystalline silica ranging up to 0.56 percent by weight, depending on source, as indicated by bulk sampling methods. Industrial hygiene laboratory testing using both personal and area sampling measured no detectable respirable crystalline silica when cutting the product by "score and snap," rotary saw, or circular saw. Good work practices which minimize the extent of dust generation should be followed, and actual employee exposure must be determined by workplace industrial hygiene testing.

4. First-aid measures

Inhalation Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move

injured person into fresh air and keep person calm under observation. Get medical attention if

symptoms persist.

Skin contact Contact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or

persists.

SDS US 914334 Version #: 02 Revision date: 24-March-2017 Issue date: 17-December-2013 1/7

Eye contact Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical

assistance.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important

symptoms/effects, acute and

delayed

irritate throat and respiratory system and cause coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Use fire-extinguishing media appropriate for surrounding materials.

Not applicable.

Specific hazards arising from

the chemical

Not a fire hazard.

Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in

Under normal conditions of intended use, this material does not pose a risk to health. Dust may

case of fire.

Fire-fighting

Specific methods

equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials.

Cool material exposed to heat with water spray and remove it if no risk is involved.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up

No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

Environmental precautions

Avoid discharge to drains, sewers, and other water systems.

7. Handling and storage

Precautions for safe handling

Use work methods which minimize dust production. Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices. When moving board with a forklift or similar equipment, it is essential that the equipment be rated capable of handling the loads. The forks should always be long enough to extend completely through the width of the load. Fork spacing between supports should be one half the length of the panels or base being handled so that a maximum of 4' extends beyond the supports on either end.

Follow traditional building practices; such as management of water away from the interior of the structure to avoid the growth of mold, mildew and fungus. Remove any building products suspected of being exposed to sustained moisture and considered conducive to mold growth from the job site. Gypsum panels are very heavy, awkward loads posing the risk of severe back injury. Use proper lifting techniques.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Protect product from physical damage. Protect from weather and prevent exposure to sustained moisture. Gypsum Association literature (GA-801-07) recommends storing board flat to avoid damaging edges, warping the board and the potential safety hazards of the board falling over. However, in other situations, storing the board flat may cause a tripping hazard or exceed floor limit loads. If stacking board vertically, leave at least 4 inches from the wall to decrease the risk of falling board and no more than 6 inches to avoid too much lateral weight against the wall.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	PEL	5 mg/m3	Respirable fraction.
Cellulose (CAS 9004-34-6)	PEL	15 mg/m3 5 mg/m3 15 mg/m3	Total dust. Respirable fraction. Total dust.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Kaolin (CAS 1332-58-7)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
US. ACGIH Threshold Limit	t Values		
Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	TWA	10 mg/m3	Inhalable fraction.
Cellulose (CAS 9004-34-6)	TWA	10 mg/m3	
Kaolin (CAS 1332-58-7)	TWA	2 ma/m2	Respirable fraction.
Naulii (CAS 1332-30-1)	IVVA	2 mg/m3	respirable fraction
,	Chemical Hazards: Recommended	ğ	Nespirable fraction
,		ğ	Form
US NIOSH Pocket Guide to	Chemical Hazards: Recommended	exposure limit (REL)	·
US NIOSH Pocket Guide to Components Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS	Chemical Hazards: Recommended	exposure limit (REL) Value	Form
US NIOSH Pocket Guide to Components Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS	Chemical Hazards: Recommended	exposure limit (REL) Value 5 mg/m3	Form Respirable.
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	Chemical Hazards: Recommended Type TWA	value 5 mg/m3	Form Respirable. Total
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	Chemical Hazards: Recommended Type TWA	value 5 mg/m3 10 mg/m3 5 mg/m3	Form Respirable. Total Respirable.
Components Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5) Cellulose (CAS 9004-34-6)	Type TWA TWA	value 5 mg/m3 10 mg/m3 5 mg/m3 10 mg/m3 10 mg/m3	Form Respirable. Total Respirable. Total
Components Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5) Cellulose (CAS 9004-34-6)	Type TWA TWA	Pexposure limit (REL) Value 5 mg/m3 10 mg/m3 5 mg/m3 10 mg/m3 5 mg/m3 10 mg/m3	Form Respirable. Total Respirable. Total Respirable. Respirable.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear approved safety goggles.

Skin protection

controls

Hand protection It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin

contact use suitable protective gloves.

Other Normal work clothing (long sleeved shirts and long pants) is recommended.

exposure limits and minimize the risk of exposure.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator

for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator

use. Observe any medical surveillance requirements.

Thermal hazards None.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

9. Physical and chemical properties

Appearance Paper faced with gypsum core.

Physical state Solid. Form Panel.

Color Gray to off-white. Odor Low to no odor. **Odor threshold** Not applicable.

6 - 8 pН

Melting point/freezing point Not applicable. Initial boiling point and boiling Not applicable.

range

Flash point Not applicable.

Evaporation rate Not applicable.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not applicable.

Not applicable.

Flammability limit - upper

(%)

Explosive limit - lower (%)

Not applicable.

Explosive limit - upper (%)

Not applicable.

Not applicable.

Vapor pressureNot applicable.Vapor densityNot applicable.

Relative density 2.32 (Gypsum) (H2O=1)
Solubility(ies) 0.26 g/100 g (H2O)

Partition coefficient (n-octanol/water)

Not applicable.

Auto-ignition temperature Not applicable.

Decomposition temperature 2642 °F (1450 °C)

Viscosity Not applicable.

Other information

Bulk density 42 lb/ft³
Particle size Varies.

VOC (Weight %) 0 %

10. Stability and reactivity

Reactivity The product is stable and non reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoidContact with incompatible materials.Incompatible materialsStrong oxidizing agents. Strong acids.

Hazardous decomposition

products

Calcium oxides, carbon dioxide, and carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion Not likely, due to the form of the product.

Inhalation Mechanical processing may generate dust. Gypsum dust has an irritant action on mucous

membranes of the upper respiratory tract and eyes (1).

Skin contact Under normal conditions of intended use, this material does not pose a skin hazard. Gypsum was

not found to be a skin irritant (2).

Eye contact Mechanical processing may generate dust. Direct contact with eyes may cause temporary

irritation (1).

Symptoms related to the physical, chemical and toxicological characteristics

Under normal conditions of intended use, this material does not pose a risk to health.

Information on toxicological effects

Acute toxicity Low hazard.

Components Species Test Results

Kaolin (CAS 1332-58-7)

Acute Dermal

LD50 Rat > 5000 mg/kg

914334 Version #: 02 Revision date: 24-March-2017 Issue date: 17-December-2013

Components **Species Test Results**

Oral

LD50 Rat > 5000 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Gypsum was not found to be a skin irritant.

Serious eye damage/eye

irritation

Gypsum does not cause serious eye damage or irritation.

Respiratory sensitization No data available, but based on results from the skin sensitization study, calcium sulfate is not

expected to be a respiratory sensitizer.

Skin sensitization Not a skin sensitizer (2).

Germ cell mutagenicity No evidence of mutagenic potential exists (3,4,5). No evidence of carcinogenic potential exists (6). Carcinogenicity Reproductive toxicity No evidence of reproductive toxicity exists (2).

Specific target organ toxicity -

single exposure

Not toxic to lung tissue.

Specific target organ toxicity -

repeated exposure

Not toxic to lung tissue (6).

Aspiration hazard Due to the physical form of the product it is not an aspiration hazard.

Further information Pre-existing skin and respiratory conditions including dermatitis, asthma and chronic lung disease

might be aggravated by exposure.

12. Ecological information

Ecotoxicity The product contains a substance which is very toxic to aquatic organisms.

Components **Species Test Results**

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) > 1970 mg/l, 96 hours

Persistence and degradability Not applicable for the salt of inorganic compounds. Calcium sulfate dissolves in water without

undergoing chemical degradation.

Bioaccumulative potential Bioaccumulation is not expected.

Mobility in soil Calcium sulfate has a low potential for adsorption to soil. If water is applied, gypsum dissolves and

the calcium and sulfate ions are mobile and penetrate the subsoil (7).

Other adverse effects None expected.

13. Disposal considerations

Disposal instructions Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

Local disposal regulations Dispose of in accordance with local regulations.

Hazardous waste code Not regulated.

Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. Transport information

DOT

Not regulated as a hazardous material by DOT.

SHEETROCK® Brand FIRECODE® Core Gypsum Panels

ΙΔΤΔ

Not regulated as a dangerous good.

IMDG

Not regulated as a dangerous good.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

15. Regulatory information

US federal regulations This product is not hazardous according to OSHA 29CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

SARA 311/312 Hazardous

Nο

Nο

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

Food and Drug Administration (FDA) Not regulated.

US state regulations

This product does not contain a chemical known to the State of California to cause cancer, birth

defects or other reproductive harm.

US. Massachusetts RTK - Substance List

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6) Kaolin (CAS 1332-58-7)

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6) Kaolin (CAS 1332-58-7)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

International Inventories

Country(s) or region Inventory name On inventory (yes/no)*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 17-December-2013 24-March-2017 **Revision date**

Version # 02

Further information NFPA Ratings:

> Health: 1 Flammability: 0 Physical hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

914334 Version #: 02 Revision date: 24-March-2017 Issue date: 17-December-2013

NFPA Ratings



List of abbreviations

References

NFPA: National Fire Protection Association.

- 1. US National Library of Medicine (NLM) (1998). Hazardous Substances Data Bank (HSDB).
- 2. Tested by LG Life Science/Toxicology Center, Korea (2002). National Institute of Environmental Research (NIER).
- 3. Dopp E et al. (1995). Environ. Health Perspect. 103(3), 268-271.
- 4. Cremer H.H. et al. (1988). Wiss. Umwelt. 4, 202-205.
- 5. Fujita H et al. (1988). Kenkya Nenpo-Tokyo-Toritsu Eisei Kenkynsho. 39, 343-350.
- 6. Clouter et al. (1998). Inhal. Toxicol. 10, 3-14.
- 7. Shainberg et al. (1989). Advanced Soil Sci. 9, 1-111.

Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

SAFETY DATA SHEET

1. Identification

Product identifier SHEETROCK® Brand Paper Faced Metal Bead and Trim

Other means of identification

SDS number 18000054002

BABY BULL®, DANISH™, MICRO BEAD™, SANTA FE™, ULTRA BEAD™, Beaded Flex, Flexible Manufacturer names:

Metal Tape-On Corner, PMB, Reveal, Shadowline, SLIC, SLOC, B1, B2, B4, B9

Synonyms Paper-Faced Metal Corner Bead or Trim, Flexible Metal Tape-On Corner

Recommended use Interior use.

Use in accordance with manufacturer's recommendations. Recommended restrictions

Manufacturer / Importer / Supplier / Distributor information

Company name United States Gypsum Company

Address 550 West Adams Street

Chicago, Illinois 60661-3637

1-800-874-4968 **Telephone** Website www.usg.com 1-800-507-8899 **Emergency phone number**

2. Hazard(s) identification

Physical hazards Not classified. Not classified. **Health hazards OSHA** defined hazards Not classified.

Label elements

None. **Hazard symbol** Signal word None. Hazard statement None

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Get medical attention/advice if any cut or injury occurs that cannot be treated using standard first

aid practices.

Storage Store as indicated in Section 7.

Dispose of in accordance with local, state, and federal regulations. Disposal

Hazard(s) not otherwise

classified (HNOC)

None known.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Steel	65997-19-5	>80
Cellulose	9004-34-6	5-10

Composition comments All concentrations are in percent by weight unless ingredient is a gas.

> Product is composed of galvanized steel, paper, and adhesive. The following list identifies those elements which may exist in steel or which may comprise compounds present in steel or alloy steels. Aluminum, beryllium, boron, calcium, carbon, cerium, chromium, cobalt, copper, hafnium, iron, lanthanum, lead, magnesium, manganese, molybdenum, nickel, niobium, nitrogen, oxygen, phosphorus, selenium, silicon, sulfur, tantalum, tin, titanium, tungsten, vanadium, yttrium, zinc,

zirconium

4. First-aid measures

Inhalation Due to the physical nature of this product, inhalation is unlikely. There are no known health effects

due to inhalation.

Skin contact Edges and notches (where present) may be sharp and can cut skin.

SHEETROCK® Brand Paper Faced Metal Bead and Trim

Eye contact Sharp edges and notches (where present) may cause cuts and irritation. If eye is cut or otherwise

damaged, seek medical attention.

Ingestion Due to the physical nature of this product, ingestion is unlikely. There are no known health effects

due to ingestion.

Most important

symptoms/effects, acute and

delayed

Under normal conditions of intended use, this material does not pose a risk to health.

Indication of immediate medical attention and specia

medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing

media

Not applicable.

Specific hazards arising from

the chemical

Not a fire hazard.

Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in

case of fire.

Fire-fighting

equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methodsCool material exposed to heat with water spray and remove it if no risk is involved.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up

No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

7. Handling and storage

Precautions for safe handling

Edges and notches (where present) may be sharp and can cut skin. Unload from package with caution and handle carefully.

Conditions for safe storage, including any incompatibilities

Store away from incompatible materials. Protect product from physical damage. Falling pieces can

pose an injury hazard. Do not store open boxes or individual pieces above chest level.

8. Exposure controls/personal protection

Occupational exposure limits

No exposure limits noted for ingredient(s).

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering

controls

Not required.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear approved safety goggles.

Skin protection

Hand protection It is a good industrial hygiene practice to minimize skin contact. Use suitable protective gloves.

Other Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory protection Respiratory protection not required, under normal use.

Thermal hazards None.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Metal strip with paper facing

Color Gray/white.

Odor Low to no odor.

Odor threshold Not applicable.

pH Not applicable.

Melting point/freezing point 2400 - 2800 °F (1315.56 - 1537.78 °C) (base metal (steel))

Initial boiling point and boiling

range

Not applicable.

Flash point Not applicable.

Evaporation rate Not applicable.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

er Not applicable.

(%)

Flammability limit - upper

(%)

Not applicable.

Explosive limit - lower (%) Not applicable.

Explosive limit - upper (%) Not applicable.

Vapor pressure Not applicable.

Vapor density Not applicable.

Relative density 7 - 8 (H2O=1) (base metal)

Solubility(ies)

Solubility (water) Insoluble in water.

Partition coefficient Not applicable.

(n-octanol/water)

Auto-ignition temperature Not applicable.

Decomposition temperature Not applicable.

Viscosity Not applicable.

Other information

Bulk density 480 - 500 lb/ft³ (base metal)

Particle size Varies.

VOC (Weight %) 0 %

10. Stability and reactivity

Reactivity Not available.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Contact with incompatible materials.

Incompatible materialsStrong acids.Hazardous decompositionMetal oxides.

products

11. Toxicological information

Information on likely routes of exposure

IngestionNot likely, due to the form of the product.InhalationNot likely, due to the form of the product.

Skin contact Under normal conditions of intended use, this material does not pose a skin hazard. Sharp edges

may cause cuts and irritation.

Eye contact Direct contact with eyes may cause irritation, cuts or abrasions.

Symptoms related to the physical, chemical and toxicological characteristics

Under normal conditions of intended use, this material does not pose a risk to health.

Information on toxicological effects

Acute toxicity None known.

Skin corrosion/irritation Edges and notches (where present) may be sharp and can cut skin.

Serious eye damage/eye

irritation

Contact with sharp edges and notches (where present) may cut the eye and cause eye damage.

Respiratory or skin sensitization

Respiratory sensitizationNo data available. **Skin sensitization**Not a skin sensitizer.

Germ cell mutagenicity

Not expected to be mutagenic.

Carcinogenicity

Not expected to cause cancer.

Reproductive toxicityNot expected to be a reproductive hazard.

Specific target organ toxicity -

single exposure

No data available, but none expected.

Specific target organ toxicity -

repeated exposure

No data available, but none expected.

Aspiration hazardDue to the physical form of the product it is not an aspiration hazard.

Further information No other specific acute or chronic health impact noted.

12. Ecological information

Ecotoxicity Metals in massive forms presents a limited hazard for the environment.

Persistence and degradability The product is not biodegradable.

Bioaccumulative potential Bioaccumulation is not expected.

Mobility in soil Metals in massive form are not mobile in the environment.

Other adverse effects None expected.

13. Disposal considerations

Disposal instructionsThe steel in this product is recyclable. Dispose in accordance with applicable federal, state, and

local regulations.

Local disposal regulations Dispose of in accordance with local regulations.

Hazardous waste code Not regulated.

Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

15. Regulatory information

US federal regulations This product is not hazardous according to OSHA 29CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

US state regulations

This product does not contain a chemical known to the State of California to cause cancer, birth

defects or other reproductive harm.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not listed

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

International Inventories

Country(s) or region Inventory name On inventory (yes/no)*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 30-January-2014

Revision date - 01

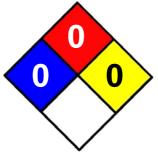
Further information

This product as sold and under normal conditions of intended use, does not present an inhalation, ingestion or skin hazard. However, individual user processes, (such as welding, sawing, brazing, grinding, abrasive blasting, and machining) may result in the formation of fumes, dust (combustible or otherwise), and/or particulate that may present a variety of health hazards. Molten steel is also hazardous.

NFPA Ratings: Health: 0 Flammability: 0 Physical hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

NFPA Ratings



List of abbreviations NFPA: National Fire Protection Association.

References HSDB® - Hazardous Substances Data Bank

Disclaimer This information is provided without warranty. The information is believed to be correct. This

information should be used to make an independent determination of the methods to safeguard

workers and the environment.

SAFETY DATA SHEET



1. Identification

Product identifier SHEETROCK® Brand UltraLight Panels

Other means of identification

SDS number 54000000501

Synonyms Gypsum Panels, Drywall, Plasterboard, Wallboard

Recommended use Interior use.

Recommended restrictionsUse in accordance with manufacturer's recommendations.

Manufacturer / Importer / Supplier / Distributor information

Company name United States Gypsum Company

Address 550 West Adams Street

Chicago, Illinois 60661-3637

Telephone 1-800-874-4968
Website www.usg.com
Emergency phone number 1-800-507-8899

2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.
OSHA defined hazards Not classified.

Label elements

Hazard symbolNone.Signal wordNone.Hazard statementNone.

Precautionary statement

PreventionObserve good industrial hygiene practices.ResponseGet medical attention/advice if you feel unwell.

Storage Store as indicated in Section 7.

Disposal Dispose of in accordance with local, state, and federal regulations.

Hazard(s) not otherwise

classified (HNOC)

None known.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Calcium sulfate dihydrate (alternative CAS 10101-41-4)	13397-24-5	≥ 85
Cellulose	9004-34-6	< 10
Continuous filament glass fiber	65997-17-3	< 5

Composition comments All concentrations are in percent by weight unless ingredient is a gas.

The gypsum used to manufacture these panels contains respirable crystalline silica ranging up to 0.56 percent by weight, depending on source, as indicated by bulk sampling methods. Industrial hygiene laboratory testing using both personal and area sampling measured no detectable respirable crystalline silica when cutting the product by "score and snap," rotary saw, or circular saw. Good work practices which minimize the extent of dust generation should be followed, and actual employee exposure must be determined by workplace industrial hygiene testing.

4. First-aid measures

Inhalation Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move

injured person into fresh air and keep person calm under observation. Get medical attention if

symptoms persist.

Skin contactContact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or

persists.

SHEETROCK® Brand UltraLight Panels
916014 Version #: 02 Revision date: 24-March-2017 Issue date: 27-February-2014

Eye contact Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical

assistance

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and

delayed

Under normal conditions of intended use, this material does not pose a risk to health. Dust may irritate throat and respiratory system and cause coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Use fire-extinguishing media appropriate for surrounding materials.

Not applicable.

Specific hazards arising from the chemical

Not a fire hazard.

Special protective equipment and precautions for firefighters

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire-fighting

equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methods Cool material exposed to heat with water spray and remove it if no risk is involved.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up Environmental precautions

No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

Avoid discharge to drains, sewers, and other water systems.

7. Handling and storage

Precautions for safe handling

Use work methods which minimize dust production. Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices. When moving board with a forklift or similar equipment, it is essential that the equipment be rated capable of handling the loads. The forks should always be long enough to extend completely through the width of the load. Fork spacing between supports should be one half the length of the panels or base being handled so that a maximum of 4' extends beyond the supports on either end.

Follow traditional building practices; such as management of water away from the interior of the structure to avoid the growth of mold, mildew and fungus. Remove any building products suspected of being exposed to sustained moisture and considered conducive to mold growth from the job site. Gypsum panels are very heavy, awkward loads posing the risk of severe back injury. Use proper lifting techniques.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Protect product from physical damage. Protect from weather and prevent exposure to sustained moisture. Gypsum Association literature (GA-801-07) recommends storing board flat to avoid damaging edges, warping the board and the potential safety hazards of the board falling over. However, in other situations, storing the board flat may cause a tripping hazard or exceed floor limit loads. If stacking board vertically, leave at least 4 inches from the wall to decrease the risk of falling board and no more than 6 inches to avoid too much lateral weight against the wall.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	PEL	5 mg/m3	Respirable fraction.
Cellulose (CAS 9004-34-6)	PEL	15 mg/m3 5 mg/m3 15 mg/m3	Total dust. Respirable fraction. Total dust.

US. ACGIH Threshold Limit Values

Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	TWA	10 mg/m3	Inhalable fraction.
Cellulose (CAS 9004-34-6)	TWA	10 mg/m3	
Continuous filament glass fiber (CAS 65997-17-3)	TWA	1 fibers/cm3	Respirable fibers (length > 5 µm & aspect ratio ≥ 3:1)
		5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Cellulose (CAS 9004-34-6)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Continuous filament glass fiber (CAS 65997-17-3)	TWA	3 fibers/cm3	Respirable fibers (≤ 3.5 µm in diameter & ≥ 10 µm in length)
		5 mg/m3	Fiber, total

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering

controls

Provide sufficient ventilation for operations causing dust formation. Observe occupational

exposure limits and minimize the risk of exposure.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear approved safety goggles.

Skin protection

Hand protection It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin

contact use suitable protective gloves.

Other Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure

limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator

use. Observe any medical surveillance requirements.

Thermal hazards None.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

9. Physical and chemical properties

Appearance Paper faced with gypsum core.

Physical stateSolid.FormPanel.

ColorGray to off-white.OdorLow to no odor.Odor thresholdNot applicable.

pH 6 - 8

Melting point/freezing point Not applicable.

Initial boiling point and boiling Not applicable.

range

Not a selected

Flash point Not applicable.

Evaporation rate Not applicable.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not applicable.

Flammability limit - upper

Not applicable.

Explosive limit - lower (%) Not applicable. Not applicable. Explosive limit - upper (%) Vapor pressure Not applicable.

Vapor density Not applicable.

2.32 (Gypsum) (H2O=1) Relative density

Solubility(ies)

0.26 g/100 g (H2O) Solubility (water) Not applicable. **Partition coefficient**

(n-octanol/water)

Auto-ignition temperature Not applicable. **Decomposition temperature** 2642 °F (1450 °C) **Viscosity** Not applicable.

Other information

Bulk density 53 lb/ft3 Particle size Varies. 0 % VOC (Weight %)

10. Stability and reactivity

Not available. Reactivity

Material is stable under normal conditions. Chemical stability Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Contact with incompatible materials. Incompatible materials Strong oxidizing agents. Strong acids.

Hazardous decomposition

products

Calcium oxides, carbon dioxide, and carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion Not likely, due to the form of the product.

Inhalation Mechanical processing may generate dust. Gypsum dust has an irritant action on mucous

membranes of the upper respiratory tract and eyes (1).

Skin contact Under normal conditions of intended use, this material does not pose a skin hazard. Gypsum was

not found to be a skin irritant (2).

Eye contact Mechanical processing may generate dust. Direct contact with eyes may cause temporary

irritation (1).

Symptoms related to the

physical, chemical and toxicological characteristics Under normal conditions of intended use, this material does not pose a risk to health.

Information on toxicological effects

Acute toxicity I ow hazard.

Skin corrosion/irritation Gypsum was not found to be a skin irritant.

Serious eye damage/eye

Gypsum does not cause serious eye damage or irritation.

irritation

Respiratory or skin sensitization

SHEETROCK® Brand UltraLight Panels

Respiratory sensitization No data available, but based on results from the skin sensitization study, calcium sulfate is not

expected to be a respiratory sensitizer.

Skin sensitization Not a skin sensitizer (2).

Germ cell mutagenicity No evidence of mutagenic potential exists (3,4,5). Carcinogenicity No evidence of carcinogenic potential exists (6).

IARC Monographs. Overall Evaluation of Carcinogenicity

Continuous filament glass fiber (CAS 65997-17-3) 3 Not classifiable as to carcinogenicity to humans.

NTP Report on Carcinogens

Continuous filament glass fiber (CAS 65997-17-3) Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity No evidence of reproductive toxicity exists (2).

Specific target organ toxicity -

single exposure

Not toxic to lung tissue.

Specific target organ toxicity -

repeated exposure

Not toxic to lung tissue (6).

Aspiration hazard Due to the physical form of the product it is not an aspiration hazard.

Further information Pre-existing skin and respiratory conditions including dermatitis, asthma and chronic lung disease

might be aggravated by exposure.

12. Ecological information

Ecotoxicity The product components are not classified as environmentally hazardous. However, this does not

exclude the possibility that large or frequent spills can have a harmful or damaging effect on the

environment.

Product Species Test Results

SHEETROCK® Brand UltraLight Panels (CAS Mixture)

Aquatic

Crustacea EC50 Daphnia 9726.0593 mg/l, 48 hours, estimated

Components Species Test Results

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) > 1970 mg/l, 96 hours

PENTASODIUM DIETHYLENETRIAMINEPENTAACETATE (CAS 140-01-2)

Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) 1005 - 1250 mg/l, 96 hours

Persistence and degradability Not applicable for the salt of inorganic compounds. Calcium sulfate dissolves in water without

undergoing chemical degradation.

Bioaccumulative potential Bioaccumulation is not expected.

Mobility in soil Calcium sulfate has a low potential for adsorption to soil. If water is applied, gypsum dissolves and

the calcium and sulfate ions are mobile and penetrate the subsoil (7).

Other adverse effects None expected.

13. Disposal considerations

Disposal instructionsDispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

Local disposal regulations Dispose of in accordance with local regulations.

Hazardous waste code Not regulated.

Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and

Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

the IBC Code

15. Regulatory information

US federal regulations This product is not hazardous according to OSHA 29CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

SHEETROCK® Brand UltraLight Panels

SDS US

916014 Version #: 02 Revision date: 24-March-2017 Issue date: 27-February-2014

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

(SDWA)

Not regulated.

US state regulationsThis product does not contain a chemical known to the State of California to cause cancer, birth

defects or other reproductive harm.

US. Massachusetts RTK - Substance List

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6)

US. New Jersey Worker and Community Right-to-Know Act

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed

International Inventories

Country(s) or region Inventory name

On inventory (yes/no)*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 27-February-2014 **Revision date** 24-March-2017

Version # 02

916014 Version #: 02 Revision date: 24-March-2017 Issue date: 27-February-2014

Further information

The International Agency for Research on Cancer (IARC) in June, 1987, categorized continuous filament glass fibers as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human as well as animal studies was evaluated by IARC as insufficient to classify continuous filament glass fiber as a possible, probable, or confirmed cancer causing material.

The ACGIH has established a TLV (Threshold Limit Value or recommended exposure limit) for continuous filament glass fiber of 1 fiber per cubic centimeter of air for respirable fibers and 5 mg per cubic meter of air for inhalable glass fiber dust. These levels were established to prevent mechanical irritation of the upper airways. IARC, NTP (US National Toxicology Program) and OSHA (US Occupational Safety and Health Administration) do not list continuous filament glass fibers as a carcinogen.

As manufactured, continuous filament glass fibers in this product are not respirable. Continuous filament glass products that are chopped, crushed or severely mechanically processed during manufacturing or use may contain a very small amount of respirable particulate, some of which may be glass shards.

NFPA Ratings: Health: 1 Flammability: 0 Physical hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

NFPA Ratings



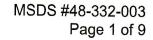
List of abbreviations References

NFPA: National Fire Protection Association.

- 1. US National Library of Medicine (NLM) (1998). Hazardous Substances Data Bank (HSDB).
- 2. Tested by LG Life Science/Toxicology Center, Korea (2002). National Institute of Environmental Research (NIER).
- 3. Dopp E et al. (1995). Environ. Health Perspect. 103(3), 268-271.
- 4. Cremer H.H. et al. (1988). Wiss. Umwelt. 4, 202-205.
- 5. Fujita H et al. (1988). Kenkya Nenpo-Tokyo-Toritsu Eisei Kenkynsho. 39, 343-350.
- 6. Clouter et al. (1998). Inhal. Toxicol. 10, 3-14.
- 7. Shainberg et al. (1989). Advanced Soil Sci. 9, 1-111.

Disclaimer

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.



Product Safety: 1 (800) 507-8899

Version Date: January 1, 2011

www.usg.com

Version: 7



SECTION 1 CHEMICAL PRODUCT AND IDENTIFICATION

United States Gypsum Company 550 West Adams Street

Chicago, Illinois 60661-3637

A Subsidiary of USG Corporation

PRODUCT(S) SHEETROCK® Ceiling Spray Texture –QT Fine Poly

CHEMICAL FAMILY /
GENERAL CATEGORY

Texture/Finishing

SYNONYMS

Spray Texture

SECTION 2 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

ACAUTION!

This product is not expected to produce any unusual hazards during normal use. Exposure to high dust and/or mist levels may irritate the skin, eyes, nose, throat, or upper respiratory tract.

POTENTIAL HEALTH EFFECTS (See Section 11 for more information)

ACUTE:

Inhalation	Exposure to dust and mist generated during the handling, spray application or use of the product may cause temporary irritation to eyes, skin, nose, throat, and upper respiratory tract. Persons subjected to large amounts of this dust or mist will be forced to leave area because of nuisance conditions such as coughing, sneezing and nasal irritation. Labored breathing may occur after excessive inhalation. If respiratory symptoms persist, consult physician.
------------	--

Eyes Dust/mist can cause temporary mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.

Skin None known.

Ingestion None known.

CHRONIC:

Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. The risk of developing silicosis is dependent upon the exposure intensity and duration.

Eyes None known.

Skin None known.

Ingestion None known.

TARGET ORGANS: Eyes, skin and respiratory system.

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and skin contact.



CARCINOGENICITY CLASSIFICATION OF INGREDIENT(S) All substances listed are associated with the nature of the raw materials used in the manufacture of this product and are not independent components of the product formulation. All substances, if present, are at levels well below regulatory limits. See Section 11: Toxicology Information for detailed information.

MATERIAL	IARC	NTP	ACGIH	CAL- 65
Crystalline silica	1	1	A2	Listed

IARC - International Agency for Research on Cancer: 1- Carcinogenic to humans; 2A – Probably carcinogenic to humans; 2B – Possibly carcinogenic to humans; 3 - Not classifiable as a carcinogen; 4 – Probably not a carcinogen

NTP – National Toxicology Program (Health and Human Services Dept., Public Health Service, NIH/NIEHS): 1-Known to be carcinogen; 2- Anticipated to be carcinogens

ACGIH – American Conference of Governmental Industrial Hygienists: A1 – Confirmed human carcinogen; A2 – Suspected human carcinogen; A3 – Animal carcinogen; A4 - Not classifiable as a carcinogen; A5 – Not suspected as a human carcinogen

CAL-65 - California Proposition 65 "Chemicals known to the State of California to Cause Cancer"

Respirable crystalline silica: IARC: Group 1 carcinogen, NTP: Known human carcinogen. The weight percent of crystalline silica given represents total quartz and not the respirable fraction. The weight percent of respirable silica has not been measured in this product.

Food and Drug Administration [CFR Title 21, v.3, sec 184.1409] – Ground limestone is Generally Recognized as Safe (GRAS).

POTENTIAL ENVIRONMENTAL EFFECTS: This product has no known adverse effect on ecology. (See Section 12 for more information.)

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

MATERIAL	WT%	CAS#
Limestone	>70	1317-65-3
Or Dolomite		16389-88-1
Kaolin	<20	1332-58-7
Attapulgite	<5	12174-11-7
Starch	<5	9005-25-8
Or Hydroxypropyl Amylopectin Phosphate		113894-92-1
Or Carboxymethyl Starch-Epichlorohydrin		59419-62-4
Polystyrene	<5	9003-53-6
Crystalline Silica	<5	14808-60-7^
Diatomaceous Earth	<5	61790-53-2
Expanded Perlite	<5	93763-70-3

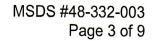
All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory and the Canadian Domestic Substances List (DSL).

^The weight percent for silica represents total quartz and not the respirable fraction.

SECTION 4 FIRST AID MEASURES

FIRST AID PROCEDURES

Inhalation Remove to fresh air. Leave the area of exposure and remain away until coughing and other symptoms



MATERIAL SAFETY DATA SHEET SHEETROCK® Ceiling Spray Texture –QT Fine Poly

	subside. Other measures are usually not necessary, however if conditions warrant, contact physician.
Eyes	In case of contact, do not rub or scratch your eyes. To prevent mechanical irritation, flush thoroughly with water for 15 minutes. If irritation persists, consult physician.
Skin	Wash with mild soap and water. If irritation persists, consult physician.
Ingestion	This product is not intended to be ingested or eaten. If gastric disturbance occurs, call physician.
MEDICAL (CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung diseases such

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

NOTES TO PHYSICIAN: Treatment should be directed at the control of symptoms and the clinical condition.

SECTION 5 FIRE FIGHTING MEASURES

General Fire Hazards	None know	None known			
Extinguishing Media	Water or us	ater or use extinguishing media appropriate for surrounding fire.			
Special Fire Fighting Procedure	es Wear appro	Wear appropriate personal protective equipment. See section 8.			
Unusual Fire/ Explosion Hazard	ls None knowr	1			
Hazardous Combustion Produc	ts carbon diox	Above 800° C – limestone may decompose to calcium oxide (CaO) carbon dioxide (CO2). Polystyrene is capable of burning, emitting a smoke and fumes.			
Flash Point	Not Determined	Auto Ignition	Not Applicable		
Method Used	Not Applicable	Flammability			
Upper Flammable Limit (UFL)	Not Determined	Classification	Not Applicable		
Lower Flammable Limit (LFL)	Not Determined	Rate of Burning	Not Applicable		

SECTION 6 ACCIDENTAL RELEASE MEASURES

CONTAINMENT: No special precautions. Wear appropriate personal protective equipment. See section 8.

CLEAN-UP: Use normal clean up procedures. No special precautions.

DISPOSAL: Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewers or surface waters.

SECTION 7 HANDLING AND STORAGE



HANDLING: Avoid dust/mist contact with eyes and skin. Wear the appropriate eye and skin protection against dust/mist (See Section 8). Minimize dust/mist generation and accumulation. Avoid breathing dust/mist. Wear the appropriate respiratory protection against dust/mist in poorly ventilated areas and if TLV is exceeded (see Sections 2 and 8). Use good safety and industrial hygiene practices.

STORAGE: Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities (see Section 10).

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

MATERIAL	WT%	TLV (mg/m³)	PEL(mg/m ³)
Limestone	>70	10	15(T)/5(R)
Or Dolomite		10	15 (T) /5 (R)
Kaolin	<20	2 (R)	15 (T) /5 (R)
Attapulgite	<5	(NE)	(NE)
Starch	<5	10	15(T)/5(R)
Or Hydroxypropyl Amylopectin Phosphate		(NE)	(NE)
Or Carboxymethyl Starch-Epichlorohydrin		(NE)	(NE)
Polystyrene	<5	(NE)	(NE)
Crystalline Silica	<5	0.025(R)	0.1(R)
Diatomaceous Earth	<5	10	6
Expanded Perlite	<5	10	15(T)/5(R)

(T)-Total; (R)-Respirable; (NE)-Not Established; (C)-Ceiling; (STEL)-Short-term exposure limit

(F)-Fume; (Du)-Dust; (M)-Mist

ppm-part per million; f/cc-fiber per cubic centimeter; mppcf- million particles per cubic foot

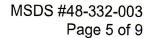
ENGINEERING CONTROLS: Provide ventilation sufficient to control airborne dust/mist levels. If user operations generate airborne dust/mist, use ventilation to keep dust/mist concentrations below permissible exposure limits. Where general ventilation is inadequate, use process enclosures, local exhaust ventilation, or other engineering controls to control dust/mist levels below permissible exposure limits.

RESPIRATORY PROTECTION: Wear a NIOSH/MSHA-approved respirator equipped with particulate cartridges when dusty or misty in poorly ventilated areas, and if TLV is exceeded. A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. If engineering controls are not possible, wear a properly fitted NIOSH/MSHA-approved particulate respirator.

OTHER PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face	Wear eye protection, safety glasses or goggles, to avoid possible eye contact.
Skin	Wear gloves and protective clothing to prevent repeated or prolonged skin contact.
General	Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES





Appearance	Gray to off white	Vapor Density (Air = 1)	Not Applicable
Odor	Low to no odor	Specific Gravity (H ₂ O = 1)	0.4-0.9
Odor Threshold	Not Determined	Solubility in water (g/100g)	Slight, unlimited dispersibility
Physical State	Solid/ Powder	Partition Coefficient	Not Determined
pH @ 25 ° C	~7-8.5	Auto-ignition Temp	Not Determined
Melting Point	Not Applicable	Decomposition Temp	Not Determined
Freezing Point	Not Applicable	Viscosity	Not Applicable
Boiling Point	Not Applicable	Particle Size	99% Finer than 600 microns
Flash Point	Not Determined	Bulk Density	0.4-0.9 Kg/L
Evaporation Rate (BuAc = 1)	Not Applicable	Molecular Weight	Mixture
Upper Flammable Limit (UFL)	Not Determined	VOC Content	Zero g/L
Lower Flammable Limit (LFL)	Not Determined	Percent Volatile	Zero
Vapor Pressure (mm Hg)	~24 mmHg@ 25°C		

SECTION 10 CHEMICAL STABILITY AND REACTIVITY

STABILITY	Stable.
CONDITIONS TO AVOID	Contact with incompatibles (see below).
INCOMPATIBILITY	None known.
HAZARDOUS POLYMERIZATION	None known.
HAZARDOUS DECOMPOSITION	Above 800° C – limestone may decompose to calcium oxide (CaO) and carbon dioxide (CO2).

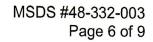
SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: None known.

CHRONIC EFFECTS / CARCINOGENICITY:

Crystalline Silica: Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing. The weight percent of respirable crystalline silica may not have been measured in this product. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. Smoking in combination with silica exposures increases the risk of cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

In June, 1997, IARC classified crystalline silica (quartz and cristobalite) as a human carcinogen. In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs.





IARC states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).

SECTION 12 ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY: This product has no known adverse effect on ecology.

Ecotoxicity value

Not determined.

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of material in accordance with federal, state, and local regulations. Never discharge directly into sewers or surface waters. Consult with environmental regulatory agencies for guidance on acceptable disposal practices.

SECTION 14 TRANSPORT INFORMATION

U.S. DUT INFORMATIC	DN: Not a hazardous material per DOT shipping requirements. Not classified or regulated.
Shipping Name	Same as product name.
Hazard Class	Not classified.
UN/NA#	None. Not classified.
Packing Group	None.
Label (s) Required	Not applicable.
GGVSec/MDG-Code	Not classified.
ICAO/IATA-DGR	Not applicable.
RID/ADR	None.
ADNR	None.

SECTION 15 REGULATORY INFORMATION

UNITED STATES REGULATIONS

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.

MATERIAL SAFETY DATA SHEET SHEETROCK® Ceiling Spray Texture –QT Fine Poly

MATERIAL	WT%	3 0 2	3 0 4	3 1 3	CERCLA	CAA Sec. 112	RCRA Code
Limestone	>70	NL	NL	NL	NL	NL	NL
Or Dolomite		NL	NL	NL	NL	NL	NL
Kaolin	<20	NL	NL	NL	NL	NL	NL
Attapulgite	<5	NL	NL	NL	NL	NL	NL
Starch	<5	NL	NL	NL	NL	NL	NL
Or Hydroxypropyl Amylopectin Phosphate		NL	NL	NL	NL	NL	NL
Or Carboxymethyl Starch-Epichlorohydrin		NL	NL	NL	NL	NL	NL
Polystyrene	<5	NL	NL	NL	NL	NL	NL
Crystalline Silica	<5	NL	NL	NL	NL	NL	NL
Diatomaceous Earth	<5	NL	NL	NL	NL	NL	NL
Expanded Perlite	<5	NL	NL	NL	NL	NL	NL
Key: NL = Not Listed					*417	1417	1477

SARA Title III Section 302 (EPCRA) Extremely Hazardous Substances: Threshold Planning Quantity (TPQ)

SARA Title III Section 304 (EPCRA) Extremely Hazardous Substances: Reportable Quantity (RQ)

SARA Title III Section 313 (EPCRA) Toxic Chemicals: X= Subject to reporting under section 313

CERCLA Hazardous Substances: Reportable Quantity (RQ)

CAA Section 112 (r) Regulated Chemicals for Accidental Release Prevention: Threshold Quantities(TQ)

RCRA Hazardous Waste: RCRA hazardous waste code

CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of Controlled Product regulations and the MSDS contains all the information required by the Controlled Products Regulations. All ingredients of this product are included in the Canadian Domestic Substances List (DSL).

MATERIAL	WT%	IDL Item #	WHMIS Classification
Limestone	>70	Not Listed	D2A
Or Dolomite		Not Listed	Not Listed
Kaolin	<20	Not Listed	D2A
Attapulgite	<5	Not Listed	Not Listed
Starch	<5	Not Listed	Not Listed
Or Hydroxypropyl Amylopectin Phosphate		Not Listed	Not Listed
Or Carboxymethyl Starch-Epichlorohydrin		Not Listed	Not Listed
Polystyrene	<5	Not Listed	Not Listed
Crystalline Silica	<5	1406	D2A
Diatomaceous Earth	<5	Not Listed	Not Listed
Expanded Perlite	<5	Not Listed	D2A

IDL Item#: Canadian Hazardous Products Act - Ingredient Disclosure List Item #

WHMIS Classification: Workplace Hazardous Material Information System

Risk and Safety Phrases defined by European Union Directive 67/548/EEC (Annex III and IV)

R-Phrase(s): R36/37/38

S-Phrase(s): S51 S38 S39

SECTION 16 OTHER INFORMATION



MSDS #48-332-003 Page 8 of 9

Label Information

∆ CAUTION!

Reactivity:

Dust and/or mist can cause irritation to eyes, skin and respiratory tract. Wear eye, skin and respiratory protection as necessary per working conditions. If eye contact occurs flush with water for 15 minutes. Do not ingest. If ingested, call physician. Product safety information: 800-507-8899 or usg.com. Customer Service: 800 USG-4-YOU (800 874-4968). KEEP OUT OF REACH OF CHILDREN.

0

INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS 0 = Minimal Hazard HEALTH * 1 NFPA Ratings: HMIS Ratings: FLAMMABILITY 0 Health: 1 Health: 1 PHYSICAL HAZARD Fire: 0 Fire: 0

Reactivity

1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard PERSONAL PROTECTION E 1 = Severe Hazard

Reactivity:	Reactivity: 0 PERSONAL PROTECTION 4 = Severe Hazard					
E – Safety gl	asses, gloves and dust respirator; * - Contains silica					
Key/Legend						
ANSI	American National Standards Institute					
ACGIH	American Conference of Governmental Industrial Hygienists					
CAA	Clean Air Act					
CAS	Chemical Abstracts Service (Registry Number)					
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980					
CFR	Code of Federal Regulations					
DOT	United States Department of Transportation					
DSL	Canadian Domestic Substances List					
EPA	United States Environmental Protection Agency					
EPCRA	Emergency Planning & Community Right-to-know Act					
HMIS	Hazardous Materials Identification System					
IARC	International Agency for Research on Cancer					
MSHA	Mine Safety and Health Administration					
NDSL	Canadian Non-Domestic Substances List					
NFPA	National Fire Protection Association					
NIOSH	National Institute for Occupational Safety and Health					
OSHA	Occupational Health and Safety Administration					
PEL	Permissible Exposure Limit					
PPE	Personal Protection Equipment					
RCRA	Resource Conservation and Recovery Act					
SARA	Superfund Amendments and Reauthorization Act of 1986					
TLV	Threshold Limit Value					
TSCA	Toxic Substances Control Act					
UN/NA#	United Nations/North America number					
WHMIS	Workplace Hazardous Material Information System					

MSDS #48-332-003 Page 9 of 9

Prepared by: Product Safety USG Corporation 550 West Adams Street Chicago, IL 60661-3637

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his/her own particular use.

END

SAFETY DATA SHEET

C-77

Section 1. Identification

Product name : Shrink-Free Spackling

Product code : C-77

Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

: US / Canada: (800) 424-9300

: US / Canada: 1-800-474-3794

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication

Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available

for employees and other users of this product.

Classification of the substance or mixture

: Not classified.

GHS label elements

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

General: Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.

Supplemental label WARNING: This product contains chemicals known to the State of California to cause

elements cancer and birth defects or other reproductive harm.

Date of issue/Date of revision : 4/11/2022 Date of previous issue : 9/24/2021 Version : 12 1/10

C-77 Shrink-Free Spackling SHW-85-NA-GHS-US

Section 2. Hazards identification

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.

Hazards not otherwise

classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Glass	≥10 - ≤25	65997-17-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. If material has been swallowed and the exposed person is

conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

Date of issue/Date of revision : 4/11/2022 Date of previous issue : 9/24/2021 Version : 12 2/10

C-77 Shrink-Free Spackling SHW-85-NA-GHS-US

Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : No specific data.

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Date of issue/Date of revision : 4/11/2022 Date of previous issue : 9/24/2021 Version: 12 3/10 C-77

Shrink-Free Spackling SHW-85-NA-GHS-US

Section 7. Handling and storage

Precautions for safe handling

Protective measures
Advice on general
occupational hygiene

- : Put on appropriate personal protective equipment (see Section 8).
- : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Glass	65997-17-3	NIOSH REL (United States, 10/2020). TWA: 3 f/cc 10 hours. TWA: 3 f/cc 10 hours. Form: Fibers of spec length TWA: 5 mg/m³ 10 hours. Form: Total ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction TWA: 1 f/cc 8 hours. Form: Respirable fibers length greater than 5 uM; aspect ratio equal to or greater than 3:1 as determined by the membrane filter method at 400-450X magnification (4-mm objective) phase contrast illumination.

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
None.		

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Appropriate engineering controls

Environmental exposure controls

- : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

 Date of issue/Date of revision
 : 4/11/2022
 Date of previous issue
 : 9/24/2021
 Version
 : 12
 4/10

 C-77
 Shrink-Free Spackling
 SHW-85-NA-GHS-US

Section 8. Exposure controls/personal protection

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before

eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that evewash stations and safety

showers are close to the workstation location.

: Safety eyewear complying with an approved standard should be used when a risk **Eye/face protection**

> assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-

shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be

worn at all times when handling chemical products if a risk assessment indicates this is

necessary.

: Personal protective equipment for the body should be selected based on the task being **Body protection**

performed and the risks involved and should be approved by a specialist before

handling this product.

: Appropriate footwear and any additional skin protection measures should be selected Other skin protection

based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Based on the hazard and potential for exposure, select a respirator that meets the **Respiratory protection**

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available. : Not available. Odor : Not available. **Odor threshold**

8.5

Melting point/freezing point : Not available. **Boiling point, initial boiling** : 100°C (212°F)

point, and boiling range

Evaporation rate

Flash point : Closed cup: Not applicable. : 0.09 (butyl acetate = 1)

: Not available. **Flammability**

Lower and upper explosion limit/flammability limit

: Not available.

: 2.3 kPa (17.5 mm Hg) Vapor pressure

Relative vapor density : 1 [Air = 1] **Relative density** 0.52

: Not available. **Solubility** Partition coefficient: n-: Not applicable.

octanol/water

Auto-ignition temperature : Not available. **Decomposition temperature** : Not available.

Date of issue/Date of revision : 4/11/2022 Date of previous issue : 9/24/2021 Version: 12 5/10

C-77 Shrink-Free Spackling SHW-85-NA-GHS-US

Section 9. Physical and chemical properties

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight

: Not applicable.

Aerosol product

Heat of combustion : 0.394 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Glass	-	3	

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Date of issue/Date of revision: 4/11/2022Date of previous issue: 9/24/2021Version: 126/10C-77Shrink-Free SpacklingSHW-85-NA-GHS-US

Section 11. Toxicological information

Aspiration hazard

Not available.

Information on the likely

: Not available.

routes of exposure

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.Inhalation: No specific data.Skin contact: No specific data.Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Date of issue/Date of revision: 4/11/2022Date of previous issue: 9/24/2021Version: 127/10C-77Shrink-Free SpacklingSHW-85-NA-GHS-US

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc})

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	_	-

Date of issue/Date of revision : 4/11/2022 Date of previous issue : 9/24/2021 Version : 12 8/10

C-77 Shrink-Free Spackling

Section 14. Transport information

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according : Not available. to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Date of issue/Date of revision : 4/11/2022 Date of previous issue : 9/24/2021 Version: 12 9/10 C-77 Shrink-Free Spackling SHW-85-NA-GHS-US

Section 16. Other information

Classification	Justification
Not classified.	

History

Date of printing : 4/11/2022 Date of issue/Date of : 4/11/2022

revision

Date of previous issue : 9/24/2021

Version : 12

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group UN = United Nations

✓ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision: 4/11/2022Date of previous issue: 9/24/2021Version: 1210/10C-77Shrink-Free SpacklingSHW-85-NA-GHS-US

SAFETY DATA SHEET



Date of issue/Date of revision 29 May 2021

Version 25

Section 1. Identification

Product name : SIK300-078 SIKKENS CETOL 23 PLUS 275 – NATURAL 078

Product code : 00364899
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Consumer applications, Professional applications.

Use of the substance/

mixture

: Coating.

Uses advised against : Not applicable.

Manufacturer : PPG Industries, Inc.

One PPG Place Pittsburgh, PA 15272 : (412) 434-4515 (U.S.)

Emergency telephone

number

(412) 434-4515 (U.S.) (514) 645-1320 (Canada)

SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)

Technical Phone Number : 1-800-441-9695 (8:00 am to 5:00 pm EST)

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: FLAMMABLE LIQUIDS - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1B

TOXIC TO REPRODUCTION - Category 1B

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract

irritation) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 49.9%

(oral), 54.1% (dermal), 59.7% (inhalation)

GHS label elements

United States Page: 1/17

Product code 00364899

Date of issue 29 May 2021

Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 2. Hazards identification

Hazard pictograms







Signal word

Hazard statements

: Danger

: Flammable liquid and vapor.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

May cause cancer.

May damage fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure. (central nervous

system (CNS))

Precautionary statements

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Response

: IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Storage

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Disposal

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

: Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.

Hazards not otherwise classified

: Prolonged or repeated contact may dry skin and cause irritation.

United States Page: 2/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Product name : SIK300-078 SIKKENS CETOL 23 PLUS 275 – NATURAL 078

Ingredient name	%	CAS number
4 -chloro-α,α,α-trifluorotoluene	≥20 - ≤46	98-56-6
Solvent naphtha (petroleum), medium aliph.	≥5.0 - ≤10	64742-88-7
Distillates (petroleum), hydrotreated light	≥1.0 - ≤5.0	64742-47-8
Stoddard solvent	≥1.0 - ≤5.0	8052-41-3
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	≥1.0 - ≤5.0	64742-48-9 (EC
		918-481-9)
2-ethylhexanoic acid, zirconium salt	≤1.0	22464-99-9
2-butanone oxime	<1.0	96-29-7
cobalt bis(2-ethylhexanoate)	<1.0	136-52-7
calcium bis(2-ethylhexanoate)	<1.0	136-51-6
ethylbenzene	<1.0	100-41-4

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

Eye contact: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids

apart for at least 10 minutes and seek immediate medical advice.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained

personnel.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water

or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion : If swallowed, seek medical advice immediately and show this container or label. Keep

person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contactInhalationCauses serious eye irritation.May cause respiratory irritation.

Skin contact: Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

United States Page: 3/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 4. First aid measures

Eye contact: Adverse symptoms may include the following:

pain or irritation watering redness

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

irritation redness dryness cracking

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media

: Do not use water jet.

Specific hazards arising from the chemical

: Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

United States Page: 4/17

Product code 00364899 Date of issue 29 May 2021

metal oxide/oxides

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 5. Fire-fighting measures

Hazardous thermal decomposition products

: Decomposition products may include the following materials: carbon oxides halogenated compounds carbonyl halides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

United States Page: 5/17

Version 25

Product code 00364899

Date of issue 29 May 2021

Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Special precautions

: Ingestion of product or cured coating may be harmful. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting, self-closing lids. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, : including any incompatibilities

Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

United States Page: 6/17

Date of issue 29 May 2021

Version 25

Product code 00364899

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 8. Exposure controls/personal protection

Ingredient name	Exposure limits
β -chloro-α,α,α-trifluorotoluene	IPEL (-).
	TWA: 0.57 ppm
Salvent nanktha (netroleum), medium alinh	STEL: 1.71 ppm
Solvent naphtha (petroleum), medium aliph.	ACGIH TLV (United States). TWA: 400 ppm
	OSHA PEL (United States, 5/2018).
	TWA: 100 ppm 8 hours.
	TWA: 400 mg/m³ 8 hours.
Distillates (petroleum), hydrotreated light	ACGIH TLV (United States, 3/2020).
Distinctes (pour loam), my arou outou ngm	Absorbed through skin.
	TWA: 200 mg/m³, (as total hydrocarbon
	vapor) 8 hours.
Stoddard solvent	ACGIH TLV (United States, 3/2020).
	TWA: 525 mg/m ³ 8 hours.
	TWA: 100 ppm 8 hours.
	OSHA PEL (United States, 5/2018).
	TWA: 2900 mg/m³ 8 hours.
	TWA: 500 ppm 8 hours.
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	None.
2-ethylhexanoic acid, zirconium salt	ACGIH TLV (United States, 3/2020).
	STEL: 10 mg/m³, (as Zr) 15 minutes.
	TWA: 5 mg/m³, (as Zr) 8 hours.
	OSHA PEL (United States, 5/2018).
	TWA: 5 mg/m³, (as Zr) 8 hours.
2-butanone oxime	IPEL (-).
	TWA: 3 ppm
	STEL: 9 ppm
cobalt bis(2-ethylhexanoate)	ACGIH TLV (United States, 3/2020). Skin
	sensitizer. Inhalation sensitizer.
	TWA: 0.02 mg/m³, (as Co) 8 hours.
calcium bis(2-ethylhexanoate)	None.
ethylbenzene	ACGIH TLV (United States, 3/2020).
	TWA: 20 ppm 8 hours.
	OSHA PEL (United States, 5/2018).
	TWA: 435 mg/m³ 8 hours.
	TWA: 100 ppm 8 hours.

Key to abbreviations

A = Acceptable Maximum Peak S = Potential skin absorption
ACGIH = American Conference of Governmental Industrial Hygienists. SR = Respiratory sensitization

C = Ceiling Limit SS = Skin sensitization

F = Fume STEL = Short term Exposure

F = Fume STEL = Short term Exposure limit values

IPEL = Internal Permissible Exposure Limit

TD = Total dust

ISHA = Occupational Safety and Health Administration. TLV = Threshold Limit Value
R = Respirable TWA = Time Weighted Average

Consult local authorities for acceptable exposure limits.

= OSHA 29 CFR 1910.1200 Subpart Z - Toxic and Hazardous Substances

United States Page: 7/17

Product code 00364899

Date of issue 29 May 2021

Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 8. Exposure controls/personal protection

procedures

Recommended monitoring: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection **Skin protection Hand protection**

Chemical splash goggles.

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Gloves **Body protection** : butyl rubber

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The respiratory protection shall be in accordance to 29 CFR 1910.134.

> **United States** Page: 8/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 9. Physical and chemical properties

Appearance

Physical state : Liquid.
Color : Various
Odor : Not available.
Odor threshold : Not available.
pH : Not applicable.

Melting point : Not available.

Boiling point : 135°C (275°F)

Flash point : Closed cup: 50°C (122°F)

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive : Not available.

(flammable) limits

Evaporation rate : 0.0015 (butyl acetate = 1) **Vapor pressure** : **4.**4 kPa (33.33 mm Hg)

Vapor density : Not available.

Relative density : 1.07

Density (lbs / gal) : 8.93

Solubility : Insoluble in the following materials: cold water.

Partition coefficient: n-

octanol/water

: Not applicable.

Viscosity : Kinematic (40°C (104°F)): >21 mm²/s (>21 cSt)

Volatility : 48% (v/v), 46.449% (w/w)

% **Solid.** (w/w) : 53.551

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products.

Refer to protective measures listed in sections 7 and 8.

Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions:

oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition

products

: Depending on conditions, decomposition products may include the following materials: carbon oxides halogenated compounds carbonyl halides metal oxide/oxides

United States Page: 9/17

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
4 -chloro-α,α,α-trifluorotoluene	LC50 Inhalation Vapor	Rat	33080 mg/m ³	4 hours
	LD50 Dermal	Rabbit	>2.7 g/kg	-
	LD50 Oral	Rat	13 g/kg	-
Solvent naphtha (petroleum), medium aliph.	LD50 Dermal	Rabbit	>3000 mg/kg	-
·	LD50 Oral	Rat	>5000 mg/kg	-
Stoddard solvent	LD50 Oral	Rat	>5 g/kg	-
Hydrocarbons, C10-C13, n-	LD50 Dermal	Rabbit	>5000 mg/kg	-
alkanes, isoalkanes, cyclics,				
< 2% aromatics	L D50 0	D. t		
	LD50 Oral	Rat	>6 g/kg	-
2-ethylhexanoic acid, zirconium salt	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	>5 g/kg	-
2-butanone oxime	LD50 Oral	Rat	930 mg/kg	-
cobalt bis(2-ethylhexanoate)	LD50 Dermal	Rabbit	>5 g/kg	-
,	LD50 Oral	Rat	3129 mg/kg	-
ethylbenzene	LC50 Inhalation Vapor	Rat	17.8 mg/l	4 hours
	LD50 Dermal	Rabbit	17.8 g/kg	-
	LD50 Oral	Rat	3.5 g/kg	-

Conclusion/Summary

: There are no data available on the mixture itself.

Irritation/Corrosion

Conclusion/Summary

Skin : There are no data available on the mixture itself.

Eyes : There are no data available on the mixture itself.

Respiratory : There are no data available on the mixture itself.

Sensitization

Conclusion/Summary

Skin: There are no data available on the mixture itself.Respiratory: There are no data available on the mixture itself.

Mutagenicity

Conclusion/Summary: There are no data available on the mixture itself.

Carcinogenicity

Conclusion/Summary: There are no data available on the mixture itself.

Classification

Product/ingredient name	OSHA	IARC	NTP
4-chloro-α,α,α-trifluorotoluene cobalt bis(2-ethylhexanoate) ethylbenzene	-	2B 2B 2B	- Reasonably anticipated to be a human carcinogen.

Carcinogen Classification code:

United States Page: 10/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 11. Toxicological information

IARC: 1, 2A, 2B, 3, 4

NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen

OSHA: +

Not listed/not regulated: -

Reproductive toxicity

Conclusion/Summary: There are no data available on the mixture itself.

Teratogenicity

Conclusion/Summary: There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

Name		Route of exposure	Target organs
4-chloro-α,α,α-trifluorotoluene	Category 3		Respiratory tract
Solvent naphtha (petroleum), medium aliph.	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Solvent naphtha (petroleum), medium aliph.	Category 1	-	central nervous system (CNS)
Stoddard solvent	Category 1	-	central nervous system (CNS)
ethylbenzene	Category 2	-	hearing organs

Target organs

: Contains material which causes damage to the following organs: brain, skin, central nervous system (CNS).

Contains material which may cause damage to the following organs: kidneys, liver, upper respiratory tract, immune system, adrenal, eye, lens or cornea, testes.

Aspiration hazard

Name	Result
Distillates (petroleum), hydrotreated light Stoddard solvent Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Potential acute health effects

Eye contact : Causes serious eye irritation. **Inhalation** : May cause respiratory irritation.

Skin contact: Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: Adverse symptoms may include the following:

pain or irritation watering redness

United States Page: 11/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 11. Toxicological information

Inhalation : Adverse symptoms may include the following:

respiratory tract irritation

coughing

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact Adverse symptoms may include the following:

irritation redness dryness cracking

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion : Adverse symptoms may include the following:

> reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Conclusion/Summary

: There are no data available on the mixture itself. Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatique, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Short term exposure

Potential immediate

effects

: There are no data available on the mixture itself.

Potential delayed effects

: There are no data available on the mixture itself.

Long term exposure

Potential immediate

: There are no data available on the mixture itself.

effects

: There are no data available on the mixture itself. Potential delayed effects

Potential chronic health effects

: Causes damage to organs through prolonged or repeated exposure. Prolonged or General

repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to

very low levels.

Carcinogenicity May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : May damage fertility or the unborn child.

Numerical measures of toxicity

United States Page: 12/17 Product code 00364899

Date of issue 29 May 2021

Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 11. Toxicological information

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/ I)
SIK300-078 SIKKENS CETOL 23 PLUS 275 – NATURAL 078	N/A	3558.8	N/A	N/A	N/A
4-chloro-α,α,α-trifluorotoluene	13000	2500	N/A	33.08	N/A
Solvent naphtha (petroleum), medium aliph.	N/A	2500	N/A	N/A	N/A
2-butanone oxime	930	1100	N/A	N/A	N/A
cobalt bis(2-ethylhexanoate)	3129	N/A	N/A	N/A	N/A
ethylbenzene	3500	17800	N/A	17.8	1.5

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
2-ethylhexanoic acid, zirconium salt	Acute LC50 >100 mg/l	Fish	96 hours
	Acute LC50 150 to 200 mg/l Fresh water	Fish	96 hours

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Distillates (petroleum), hydrotreated light	-	-	Readily
ethylbenzene	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Distillates (petroleum),	-	159	low
hydrotreated light Stoddard solvent	3.16 to 7.06	-	high
2-butanone oxime	0.63	5.01	low
ethylbenzene	3.6	79.43	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

United States Page: 13/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

14. Transport information

	DOT	IMDG	IATA
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class (es)	3	3	3
Packing group	III	III	III
Environmental hazards	No.	No.	No.
Marine pollutant substances	Not applicable.	Not applicable.	Not applicable.
Product RQ (lbs)	12019.4	Not applicable.	Not applicable.
RQ substances	(xylene)	Not applicable.	Not applicable.

Additional information

DOT : This product may be re-classified as "Combustible Liquid," unless transported by vessel or aircraft.

Non-bulk packages (less than or equal to 119 gal) of combustible liquids are not regulated as

hazardous materials in package sizes less than the product reportable quantity.

IMDG : None identified. **IATA** : None identified.

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in

the event of an accident or spillage.

United States Page: 14/17 Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

14. Transport information

Transport in bulk according : Not applicable.

to IMO instruments

Section 15. Regulatory information

United States

United States inventory (TSCA 8b): All components are active or exempted.

United States - TSCA 5(a)2 - Final significant new use rules:

#-chloro-α,α,α-trifluorotoluene Listed 40 CFR 799.5089

SARA 302/304

SARA 304 RQ : Not applicable.

Composition/information on ingredients

No products were found.

SARA 311/312

Classification : FLAMMABLE LIQUIDS - Category 3

SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 1B

TOXIC TO REPRODUCTION - Category 1B

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract

irritation) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

HNOC - Defatting irritant

Composition/information on ingredients

Name	%	Classification
	≥20 - ≤46	FLAMMABLE LIQUIDS - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 HNOC - Defatting irritant
Solvent naphtha (petroleum), medium aliph.	≥5.0 - ≤10	FLAMMABLE LIQUIDS - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 ASPIRATION HAZARD - Category 1 HNOC - Defatting irritant
Distillates (petroleum), hydrotreated light	≥1.0 - ≤5.0	ASPIRATION HAZARD - Category 1
Stoddard solvent	≥1.0 - ≤5.0	FLAMMABLE LIQUIDS - Category 3 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 ASPIRATION HAZARD - Category 1 HNOC - Defatting irritant

United States Page: 15/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 15. Regulatory information

Hydrocarbons, C10-C13, n-	≥1.0 - ≤5.0	FLAMMABLE LIQUIDS - Category 4
alkanes, isoalkanes, cyclics, <		ASPIRATION HAZARD - Category 1
2% aromatics		HNOC - Defatting irritant
2-ethylhexanoic acid, zirconium	≤1.0	COMBUSTIBLE DUSTS
salt		TOXIC TO REPRODUCTION - Category 2
2-butanone oxime	<1.0	FLAMMABLE LIQUIDS - Category 4
		ACUTE TOXICITY (oral) - Category 4
		ACUTE TOXICITY (dermal) - Category 4
		SERIOUS EYE DAMAGE - Category 1
		SKIN SENSITIZATION - Category 1B
		CARCINOGENICITY - Category 2
cobalt bis(2-ethylhexanoate)	<1.0	EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1A
		CARCINOGENICITY - Category 1B
		TOXIC TO REPRODUCTION - Category 1B
calcium bis(2-ethylhexanoate)	<1.0	SERIOUS EYE DAMAGE - Category 1
		TOXIC TO REPRODUCTION - Category 2
ethylbenzene	<1.0	FLAMMABLE LIQUIDS - Category 2
		ACUTE TOXICITY (inhalation) - Category 4
		CARCINOGENICITY - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED
		EXPOSURE) - Category 2
		ASPIRATION HAZARD - Category 1
		HNOC - Defatting irritant

SARA 313

<u>Chemical name</u> <u>CAS number</u> <u>Concentration</u>

Supplier notification: cobalt bis(2-ethylhexanoate)136-52-70.1 - 1ethylbenzene100-41-40.1 - 1

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Additional environmental information is contained on the Environmental Data Sheet for this product, which can be obtained from your PPG representative.

California Prop. 65

WARNING: Cancer - www.P65Warnings.ca.gov.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health: 2 * Flammability: 2 Physical hazards: 0

(*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on MSDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)

Health: 2 Flammability: 2 Instability: 0

United States Page: 16/17

Product code 00364899 Date of issue 29 May 2021 Version 25

Product name SIK300-078 SIKKENS CETOL 23 PLUS 275 - NATURAL 078

Section 16. Other information

: 1/25/2021 Date of previous issue Organization that prepared

the SDS

: EHS

Key to abbreviations

: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not availableSGG = Segregation Group UN = United Nations

Indicates information that has changed from previously issued version.

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

> **United States** Page: 17/17





according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

1 Identification

- · Product identifier
- · Trade name: SilentFX
- · Other product identifiers:

1/2" SilentFX 5/8" SilentFX

- · Recommended use and restriction on use
- · Recommended use: Gypsum panel products for interior and exterior wall applications.
- · Restrictions on use: No relevant information available.
- Details of the supplier of the Safety Data Sheet
- Manufacturer/Supplier:

CertainTeed Gypsum 20 Moores Road Malvern, PA 19355

Professional: 800-233-8990 Consumer: 800-782-8777 www.certainteed.com

· Emergency telephone number:

ChemTel Inc.

(800)255-3924 (North America) +1 (813)248-0585 (International)

1-300-954-583 (Australia)

0-800-591-6042 (Brazil)

400-120-0751 (China)

000-800-100-4086 (India)

01-800-099-0731 (Mexico)

2 Hazard(s) identification

· Classification of the substance or mixture

Skin Sens. 1 H317 May cause an allergic skin reaction.

Carc. 1B H350 May cause cancer. Route of exposure: Inhalation.

- · Label elements
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:





GHS07 GHS08

· Signal word: Danger · Hazard statements:

H317 May cause an allergic skin reaction.

H350 May cause cancer. Route of exposure: Inhalation.

· Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust.

(Cont'd. on page 2)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

(Cont'd. of page 1)

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection.

P302+P352 If on skin: Wash with plenty of soap and water.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

Offerfical C	Chemical characterization. Whitures		
· Componen	ts:		
9004-34-6	cellulose	<10%	
8002-74-2	Paraffin waxes and Hydrocarbon waxes	<5%	
65997-15-1	Cement, portland, chemicals Eye Dam. 1, H318 Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	<1%	
65997-17-3	Fibrous glass © Carc. 1B, H350	<1%	
10043-35-3	Boric acid Repr. 1B, H360	<1%	
2634-33-5	1,2-benzisothiazol-3(2H)-one Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	<0.05%	
2682-20-4	2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 1, H330 Skin Corr. 1A, H314; Eye Dam. 1, H318 Skin Sens. 1A, H317; STOT SE 3, H335	<0.05%	
26172-55-4	5-chloro-2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Skin Corr. 1B, H314 Skin Sens. 1, H317	<0.05%	

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

- Description of first aid measures
- · After inhalation:

Supply fresh air; consult doctor in case of complaints.

Provide oxygen treatment if affected person has difficulty breathing.

· After skin contact:

Brush off loose particles from skin.

(Cont'd. on page 3)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

(Cont'd. of page 2)

Wash with soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

· After eye contact:

Remove contact lenses if worn, if possible.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed:

Breathing difficulty

Coughing

- · Danger: May cause cancer. Route of exposure: Inhalation.
- Indication of any immediate medical attention and special treatment needed:

Contains Cement, portland, chemicals. May produce an allergic reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

- For safety reasons unsuitable extinguishing agents: None.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Do not breathe dust.

- Environmental precautions No special measures required.
- Methods and material for containment and cleaning up

Sweep up and place into an appropriate container.

Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

·Handling

(Cont'd. on page 4)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

(Cont'd. of page 3)

· Precautions for safe handling:

Prevent formation of dust. Avoid breathing dust. Handle with care.

- · Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles:

Storage area should be dry and well-ventilated.

Avoid storage near extreme heat, ignition sources or open flame.

- Information about storage in one common storage facility: Protect from humidity and water.
- · Specific end use(s) No relevant information available.

8 Exposure contro	Is/personal	protection
-------------------	-------------	------------

Components with limit values that require monitoring at the workplace:		
9004-34-6 cellu	lose	
PEL (USA)	Long-term value: 15* 5** mg/m³ *total dust **respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction	
TLV (USA)	Long-term value: 10 mg/m³	
EL (Canada)	Long-term value: 10* 3** mg/m³ *total dust, **respirable fraction	
EV (Canada)	Long-term value: 10 mg/m³ paper fibre, total dust	
LMPE (Mexico)	Long-term value: 10 mg/m³	
8002-74-2 Para	ffin waxes and Hydrocarbon waxes	
REL (USA)	Long-term value: 2 mg/m³	
TLV (USA)	Long-term value: 2 mg/m³	
EL (Canada)	Long-term value: 2 mg/m³	
EV (Canada)	Long-term value: 2 mg/m³ fume	
LMPE (Mexico)	Long-term value: 2 mg/m³	
65997-15-1 Cei	ment, portland, chemicals	
PEL (USA)	Long-term value: 50 mppcf or 15* 5** mg/m³ *total dust **respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction	
TLV (USA)	Long-term value: 1* mg/m³ E; *as respirable fraction	
EL (Canada)	Long-term value: 1 mg/m³ respirable	
EV (Canada)	Long-term value: 10(D) mg/m³	

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

		(Cont'd. of page 4)
LMPE (Mexico)	Long-term value: 1* mg/m³ A4, *fracción respirable	
10043-35-3 Bor	ic acid	
TLV (USA)	Short-term value: 6* mg/m³ Long-term value: 2* mg/m³ *as inhalable fraction	
EL (Canada)	Short-term value: 6 mg/m³ Long-term value: 2 mg/m³	
EV (Canada)	Short-term value: 6 mg/m³ Long-term value: 2 mg/m³ inorganic, inhalable	
LMPE (Mexico)	Short-term value: 6* mg/m³ Long-term value: 2* mg/m³ A4;*fracción inhalable	

- Exposure controls
- · General protective and hygienic measures: Avoid breathing dust.
- Engineering controls: Provide adequate ventilation.
- · Breathing equipment:

Use respiratory protection when grinding or cutting material. Particulate mask should filter at least 99% of airborne particles.

· Protection of hands:

Gloves are advised for repeated or prolonged contact.

Wear gloves for the protection against mechanical hazards according to OSHA and NIOSH rules.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Protective work clothing
- · Limitation and supervision of exposure into the environment

No relevant information available.

· Risk management measures No relevant information available.

Information on basic physical a	and chemical properties	
Appearance:		
Form:	Solid	
Color:	White	
Odor:	Odorless	
Odor threshold:	Not determined.	
pH-value:	Not applicable.	
Melting point/Melting range:	Not determined.	
Boiling point/Boiling range:	Not determined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Product is not flammable.	
Auto-ignition temperature:	Not determined.	

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

		(Cont'd. of page
Decomposition temperature:	1450 °C (2642 °F)	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits		
Lower:	Not determined.	
Upper:	Not determined.	
Oxidizing properties:	Non-oxidizing.	
Vapor pressure:	Not applicable.	
Density:		
Relative density:	Not determined.	
Vapor density:	Not applicable.	
Evaporation rate:	Not applicable.	
Solubility in / Miscibility with		
Water:	Insoluble.	
Partition coefficient (n-octanol/water): Not determined.	
Viscosity		
Dynamic:	Not applicable.	
Kinematic:	Not applicable.	
Other information	No relevant information available.	

10 Stability and reactivity

- · **Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.
- **Chemical stability:** Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid Moisture.
- · Incompatible materials No relevant information available.
- · Hazardous decomposition products

Under fire conditions only:

Carbon monoxide and carbon dioxide

Sulfur oxides (SOx)

11 Toxicological information

- Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.
- · LD/LC50 values that are relevant for classification:

10043-35-3 Boric acid

Oral LD50 2660 mg/kg (rat)

- Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.

(Cont'd. on page 7)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

(Cont'd. of page 6)

- · On the eye: Based on available data, the classification criteria are not met.
- · Sensitization: Sensitization possible through skin contact.
- IARC (International Agency for Research on Cancer):

Present in trace quantities.

14808-60-7 Quartz (SiO2)

|1

NTP (National Toxicology Program):

Present in trace quantities.

14808-60-7 Quartz (SiO2)

K

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

Inhalation.

Eye contact.

Skin contact.

- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: May cause cancer. Route of exposure: Inhalation.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- ·Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- · Other adverse effects No relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information

· UN-Number

(Cont'd. on page 8)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

		(Cont'd. of page
· DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
· UN proper shipping name · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
Transport hazard class(es)		
· DOT, ADR/RID/ADN, IMDG, IATA · Class	Not regulated.	
· Packing group · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
· Environmental hazards · Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.	

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- · Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

- · Proposition 65 (California)
- · Chemicals known to cause cancer:

Present in trace quantities.

14808-60-7 Quartz (SiO2)

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

(Cont'd. on page 9)

Page: 9/9

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 03, 2019

Trade name: SilentFX

(Cont'd. of page 8) 10043-35-3 Boric acid I (oral)

IARC (International Agency for Research on Cancer):

Present in trace quantities.

14808-60-7 Quartz (SiO2)

Canadian Domestic Substances List (DSL):

All ingredients are listed or exempt.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 1: Acute toxicity - Category 1

Skin Corr. 1A: Skin corrosion/irritation - Category 1A

Skin Corr. 1B: Skin corrosion/irritation - Category 1B

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1: Skin sensitisation - Category 1

Skin Sens. 1A: Skin sensitisation - Category 1A Carc. 1B: Carcinogenicity - Category 1B

Repr. 1B: Reproductive toxicity – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/ overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

SAFETY DATA SHEET

A80W1151

Section 1. Identification

Product name : SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Product code : A80W1151
Other means of : Not available.

identification
Product type

: Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : May cause cancer.

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have

been read and understood. Wear protective gloves, protective clothing and eye or face

protection.

Response: IF exposed or concerned: Get medical advice or attention.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 1/14

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Section 2. Hazards identification

Storage Disposal

- : Store locked up.
- : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Zinc Oxide	≤3	1314-13-2
Heavy Paraffinic Oil	≤1	64742-65-0
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

A80W1151

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 2/14

SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Section 4. First aid measures

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

9

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

training.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 3/14

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

A80W1151

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version: 18.01 4/14

SUPERPAINT® Exterior Acrylic Latex Flat

Section 7. Handling and storage

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Zinc Oxide	1314-13-2	NIOSH REL (United States, 10/2020). CEIL: 15 mg/m³ Form: Dust TWA: 5 mg/m³ 10 hours. Form: Dust and fumes STEL: 10 mg/m³ 15 minutes. Form: Fume OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Fume TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction
Heavy Paraffinic Oil	64742-65-0	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust

Date of issue/Date of revision 5/14 : 1/30/2022 Date of previous issue : 9/18/2021 Version: 18.01

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat Extra White

Section 8. Exposure controls/personal protection

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Zinc Oxide	1314-13-2	CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable 15 min OEL: 10 mg/m³ 15 minutes. Form: Respirable CA British Columbia Provincial (Canada, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable STEL: 10 mg/m³ 15 minutes. Form: Respirable CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable particulate matter. STEL: 10 mg/m³ 15 minutes. Form: Respirable particulate matter. CA Quebec Provincial (Canada, 7/2019). TWAEV: 5 mg/m³ 8 hours. Form: fume STEV: 10 mg/m³ 15 minutes. Form: fume CA Saskatchewan Provincial (Canada, 7/2013). STEL: 10 mg/m³ 15 minutes. Form: respirable dust and fume TWA: 2 mg/m³ 8 hours. Form: respirable dust and fume
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013).

Date of issue/Date of revision Date of previous issue 6/14 : 1/30/2022 : 9/18/2021 **Version** : 18.01

Section 8. Exposure controls/personal protection

	TWA: 0.05 mg/m³ 8 hours. Form: respirable	
	fraction	

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
Zinc Oxide		NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

A80W1151

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 7/14

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color: Not available.Odor: Not available.Odor threshold: Not available.

pH : 9

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability
Lower and upper explosion
limit/flammability limit

Not available.Not available.

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1] **Relative density** : 1.36

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 0.985 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials: No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 8/14

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral		>5000 mg/kg >5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug I	-
Zinc Oxide	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
	Skin - Mild irritant	Rabbit	-	mg 24 hours 500	-
				mg	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Cristobalite, respirable powder	-	2B 1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely

: Not available.

routes of exposure

Potential acute health effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 9/14

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Section 11. Toxicological information

Skin contactIngestionNo known significant effects or critical hazards.No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide Zinc Oxide	Acute LC50 >1000000 µg/l Marine water Acute lC50 1.85 mg/l Marine water Acute LC50 98 µg/l Fresh water	Fish - Fundulus heteroclitus Algae - Skeletonema costatum Daphnia - Daphnia magna - Neonate	96 hours 96 hours 48 hours
	Acute LC50 1.1 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 10/14

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat

Extra White

Section 12. Ecological information

Product/ingredient name	LogPow	BCF	Potential
Zinc Oxide	-	28960	high

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	UN3082	UN3082
UN proper shipping name	-	-	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Oxide, Diuron)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Oxide, Diuron). Marine pollutant (Zinc Oxide, Diuron)
Transport hazard class(es)	-	-	-	9	9
Packing group	-	-	-	III	III
Environmental hazards	No.	No.	No.	Yes.	Yes.

Date of issue/Date of revision

: 1/30/2022

Date of previous issue

: 9/18/2021

Version: 18.01

11/14

A80W1151

SUPERPAINT® Exterior Acrylic Latex Flat Extra White

Additional information -	sport informatio	<u>n</u>	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. Emergency schedules F-A, S
				F

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Date of issue/Date of revision 12/14 : 1/30/2022 Date of previous issue : 9/18/2021 Version: 18.01

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat Extra White

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of previous issue 9/18/2021 Version : 18.01

Key to abbreviations

: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

SHW-85-NA-GHS-US

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group **UN = United Nations**

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version: 18.01 13/14

Section 16. Other information

obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/18/2021 Version : 18.01 14/14

A80W1151 SUPERPAINT® Exterior Acrylic Latex Flat Extra White

SAFETY DATA SHEET

A89W1151

Section 1. Identification

Product name : SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Product code : A89W1151
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements: May cause cancer.

Precautionary statements

General : Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have

been read and understood. Wear protective gloves, protective clothing and eye or face

protection.

Response: IF exposed or concerned: Get medical advice or attention.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 1/14

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Section 2. Hazards identification

Storage Disposal

- : Store locked up.
- : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Zinc Oxide	≤3	1314-13-2
Heavy Paraffinic Oil	≤1	64742-65-0
Cristobalite, respirable powder	≤0.3	14464-46-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

A89W1151

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 2/14

SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Section 4. First aid measures

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

training.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 3/14

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Avoid exposure obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

A89W1151

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version: 18.01 4/14

Section 7. Handling and storage

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Zinc Oxide	1314-13-2	NIOSH REL (United States, 10/2020). CEIL: 15 mg/m³ Form: Dust TWA: 5 mg/m³ 10 hours. Form: Dust and fumes STEL: 10 mg/m³ 15 minutes. Form: Fume OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Fume TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust ACGIH TLV (United States, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction
Heavy Paraffinic Oil	64742-65-0	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust

Date of issue/Date of revision 5/14 : 1/30/2022 Date of previous issue : 9/19/2021 Version: 18.01

SUPERPAINT® Exterior Acrylic Latex Satin Extra White

A89W1151

Section 8. Exposure controls/personal protection

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Zinc Oxide	1314-13-2	CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable 15 min OEL: 10 mg/m³ 15 minutes. Form: Respirable CA British Columbia Provincial (Canada, 1/2021). TWA: 2 mg/m³ 8 hours. Form: Respirable STEL: 10 mg/m³ 15 minutes. Form: Respirable CA Ontario Provincial (Canada, 6/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable particulate matter. STEL: 10 mg/m³ 15 minutes. Form: Respirable particulate matter. CA Quebec Provincial (Canada, 7/2019). TWAEV: 5 mg/m³ 8 hours. Form: fume STEV: 10 mg/m³ 15 minutes. Form: fume CA Saskatchewan Provincial (Canada, 7/2013). STEL: 10 mg/m³ 15 minutes. Form: respirable dust and fume TWA: 2 mg/m³ 8 hours. Form: respirable dust and fume
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013).

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 6/14

Section 8. Exposure controls/personal protection

	TWA: 0.05 mg/m³ 8 hours. Form: respirable	
	fraction	

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
Zinc Oxide		NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection **Hand protection**

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

A89W1151

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

SHW-85-NA-GHS-US

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version: 18.01 7/14

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color: Not available.Odor: Not available.Odor threshold: Not available.

pH : 9

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability
Lower and upper explosion
limit/flammability limit

Not available.Not available.

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1]
Relative density : 1.22

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 1.328 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials: No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 8/14

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal LD50 Oral		>5000 mg/kg >5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300	-
Zinc Oxide	Eyes - Mild irritant	Rabbit	-	ug I 24 hours 500	-
	Skin - Mild irritant	Rabbit	-	mg 24 hours 500	-
				mg	

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Cristobalite, respirable powder	-	2B 1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely

: Not available.

routes of exposure

Potential acute health effects

Eye contactInhalationNo known significant effects or critical hazards.No known significant effects or critical hazards.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 9/14

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Section 11. Toxicological information

Skin contactIngestionNo known significant effects or critical hazards.No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects: Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide Zinc Oxide	Acute LC50 >1000000 µg/l Marine water Acute IC50 1.85 mg/l Marine water Acute LC50 98 µg/l Fresh water	Fish - Fundulus heteroclitus Algae - Skeletonema costatum Daphnia - Daphnia magna -	96 hours 96 hours 48 hours
	Acute LC50 1.1 ppm Fresh water	Neonate Fish - Oncorhynchus mykiss	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 10/14

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin

Extra White

Section 12. Ecological information

Product/ingredient name	LogPow	BCF	Potential
Zinc Oxide	-	28960	high

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	UN3082	UN3082
UN proper shipping name	-	-	-	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Oxide, Diuron)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Zinc Oxide, Diuron). Marine pollutant (Zinc Oxide, Diuron)
Transport hazard class(es)	-	-	-	9	9
Packing group	-	-	-	III	III
Environmental hazards	No.	No.	No.	Yes.	Yes.

Date of issue/Date of revision

: 1/30/2022

Date of previous issue

: 9/19/2021

Version: 18.01

11/14

Additional information -	sport informatio	<u>n</u>	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. Emergency schedules F-A, S
				F

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according: Not available. to IMO instruments

Proper shipping name : Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

: Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Date of issue/Date of revision 12/14 : 1/30/2022 Date of previous issue : 9/19/2021 Version: 18.01

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin Extra White

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
CARCINOGENICITY - Category 1A	Calculation method

History

Date of printing : 1/30/2022 Date of issue/Date of : 1/30/2022

revision

Date of previous issue 9/19/2021 Version : 18.01

Key to abbreviations

: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

SHW-85-NA-GHS-US

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available SGG = Segregation Group **UN = United Nations**

▼ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version: 18.01 13/14

A89W1151

Section 16. Other information

obtained from any other source.

Date of issue/Date of revision : 1/30/2022 Date of previous issue : 9/19/2021 Version : 18.01 14/14

A89W1151 SUPERPAINT® Exterior Acrylic Latex Satin Extra White

SAFETY DATA SHEET

A86W1151

Section 1. Identification

Product name : SUPERPAINT® Interior Latex Flat

Extra White

Product code : A86W1151
Other means of : Not available.

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency Telephone Number

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 1.5% (oral), 1.5% (dermal), 1.5% (inhalation)

GHS label elements

Hazard pictograms :



Signal word

: Danger

Hazard statements

: May cause cancer.

Causes damage to organs through prolonged or repeated exposure. (respiratory tract)

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 1/13

A86W1151 SUPERPAINT® Interior Latex Flat

Extra White

Section 2. Hazards identification

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Response

: IF exposed or concerned: Get medical advice or attention.

Storage **Disposal** : Store locked up.

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM

OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Calcium Carbonate	<10	1317-65-3
Amorphous Silica	≤3	7631-86-9
Cristobalite, respirable powder	≤3	14464-46-1
Aluminum Hydroxide	≤3	21645-51-2
Crystalline Silica, respirable powder	≤0.3	14808-60-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

A86W1151

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version: 24.03 2/13

SUPERPAINT® Interior Latex Flat

Extra White

Section 4. First aid measures

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments

: No specific treatment.

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 3/13

A86W1151 SUPERPAINT® Interior Latex Flat

Extra White

Section 5. Fire-fighting measures

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

A86W1151

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 4/13

SUPERPAINT® Interior Latex Flat Extra White

Section 7. Handling and storage

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide Calcium Carbonate	13463-67-7 1317-65-3	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Respirable
		fraction TWA: 15 mg/m³ 8 hours. Form: Total dust NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Respirable fraction TWA: 10 mg/m³ 10 hours. Form: Total
Amorphous Silica	7631-86-9	NIOSH REL (United States, 10/2020). TWA: 6 mg/m ³ 10 hours.
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust
Aluminum Hydroxide	21645-51-2	ACGIH TLV (United States, 1/2021). TWA: 1 mg/m³ 8 hours. Form: Respirable fraction
Crystalline Silica, respirable powder	14808-60-7	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / (%SiO2+2) 8 hours. Form: Respirable OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction

Date of issue/Date of revision 5/13 : 3/24/2022 Date of previous issue : 3/9/2022 Version: 24.03

A86W1151 SUPERPAINT® Interior Latex Flat Extra White

Section 8. Exposure controls/personal protection

NIOSH REL (United States, 10/2020).
TWA: 0.05 mg/m³ 10 hours. Form: respirable dust

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction
Quartz	14808-60-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.1 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.1 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 6/13

Section 8. Exposure controls/personal protection

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
Cristobalite, respirable powder		NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color: Not available.Odor: Not available.Odor threshold: Not available.

pH : 9.4

Date of issue/Date of revision: 3/24/2022Date of previous issue: 3/9/2022Version: 24.037/13

A86W1151 SUPERPAINT® Interior Latex Flat

Extra White

Section 9. Physical and chemical properties

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed cup: Not applicable.
Evaporation rate : 0.09 (butyl acetate = 1)

Flammability
Lower and upper explosion
limit/flammability limit

Not available.Not available.

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1] **Relative density** : 1.35

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Molecular weight : Not applicable.

Aerosol product

Heat of combustion : 1.085 kJ/g

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Toducts Hot be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300	-
Amorphous Silica	Eyes - Mild irritant	Rabbit	-	ug I 24 hours 25 mg	-

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 8/13

A86W1151 SUPERPAINT® Interior Latex Flat

Extra White

Section 11. Toxicological information

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-
Amorphous Silica	-	3	-
Cristobalite, respirable	_	1	Known to be a human carcinogen.
powder			
Crystalline Silica, respirable	-	1	Known to be a human carcinogen.
powder			

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Calcium Carbonate	Category 3		Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Name		Route of exposure	Target organs
1	Category 1 Category 1	inhalation inhalation	respiratory tract

Aspiration hazard

Not available.

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 9/13

A86W1151 SUPERPAINT® Interior Latex Flat

Extra White

Section 11. Toxicological information

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General: Causes damage to organs through prolonged or repeated exposure.

Carcinogenicity : May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity: No known significant effects or critical hazards.Teratogenicity: No known significant effects or critical hazards.Developmental effects: No known significant effects or critical hazards.Fertility effects: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects : No known significant effects or critical hazards.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 10/13

A86W1151 SUPERPAINT® Interior Latex Flat

Extra White

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	_	-

Special precautions for user :

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments

: Not available.

Proper shipping name : Not available.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 11/13

A86W1151 SUPERPAINT® Interior Latex Flat Extra White

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists : Australia inventory (AIIC): Not determined.

China inventory (IECSC): Not determined.

Japan inventory (CSCL): Not determined.

Japan inventory (ISHL): Not determined.

Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined.
Turkey inventory: Not determined.
Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
1	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1	Calculation method

History

Date of printing : 3/24/2022 Date of issue/Date of : 3/24/2022

revision

A86W1151

Date of previous issue : 3/9/2022 Version : 24.03

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version : 24.03 12/13

SUPERPAINT® Interior Latex Flat

Extra White

Section 16. Other information

as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group **UN = United Nations**

Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 3/24/2022 Date of previous issue : 3/9/2022 Version: 24.03 13/13

SAFETY DATA SHEET

A87W1151

Section 1. Identification

Product name : SUPERPAINT® Interior Latex Satin

Extra White

Product code : A87W1151
Other means of : Not available.

identification

.

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Paint or paint related material.

Manufacturer : THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue Cleveland, OH 44115

Emergency telephone number of the company

: US / Canada: (800) 424-9300

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Product Information Telephone Number

: US / Canada: 1-800-474-3794

Mexico: Not Available

Regulatory Information Telephone Number

: US / Canada: (216) 566-2902

Mexico: Not Available

Transportation Emergency

: US / Canada: (800) 424-9300

Telephone Number

Mexico: SETIQ 800-00-214-00 / 55-5559-1588 Available 24 hours and 365 days a year

Section 2. Hazards identification

OSHA/HCS status

: This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

Classification of the substance or mixture

: CARCINOGENICITY - Category 1A TOXIC TO REPRODUCTION - Category 2

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements: May cause cancer.

Suspected of damaging fertility or the unborn child.

Precautionary statements

General

: Read label before use. Keep out of reach of children. If medical advice is needed,

have product container or label at hand.

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have

been read and understood. Wear protective gloves, protective clothing and eye or face protection.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 1/13

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 2. Hazards identification

Response

Storage

Disposal

Supplemental label elements

- : IF exposed or concerned: Get medical advice or attention.
- : Store locked up.
- Dispose of contents and container in accordance with all local, regional, national and international regulations.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Adequate ventilation required when sanding or abrading the dried film. If Adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release Crystalline Silica

which has been shown to cause lung damage and cancer under long term exposure. Please refer to the SDS for additional information. Keep out of reach of children. Do not

transfer contents to other containers for storage.

Hazards not otherwise

classified

: None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Other means of identification

: Not available.

CAS number/other identifiers

Ingredient name	% by weight	CAS number
Titanium Dioxide	≥10 - ≤25	13463-67-7
Calcium Carbonate	≤5	1317-65-3
Cristobalite, respirable powder	<1	14464-46-1
Heavy Paraffinic Oil	≤1	64742-65-0
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	≤0.3	77-99-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact

: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version: 21.02 2/13

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 4. First aid measures

Ingestion

: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is

suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water

before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 3/13

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 5. Fire-fighting measures

Hazardous thermal decomposition products

Decomposition products may include the following materials: carbon dioxide carbon monoxide

metal oxide/oxides

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

A87W1151

: Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 4/13

SUPERPAINT® Interior Latex Satin Extra White

Section 7. Handling and storage

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

including any incompatibilities

Conditions for safe storage, : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

Ingredient name	CAS#	Exposure limits
Titanium Dioxide	13463-67-7	ACGIH TLV (United States, 1/2021). TWA: 10 mg/m³ 8 hours. OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust
Calcium Carbonate	1317-65-3	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction TWA: 15 mg/m³ 8 hours. Form: Total dust NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Respirable fraction TWA: 10 mg/m³ 10 hours. Form: Total
Cristobalite, respirable powder	14464-46-1	OSHA PEL Z3 (United States, 6/2016). TWA: 250 mppcf / 2 x (%SiO2+5) 8 hours. Form: Respirable TWA: 10 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Respirable TWA: 30 mg/m³ / 2 x (%SiO2+2) 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 50 μg/m³ 8 hours. Form: Respirable dust ACGIH TLV (United States, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction NIOSH REL (United States, 10/2020). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust
Heavy Paraffinic Oil	64742-65-0	OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. ACGIH TLV (United States, 1/2021). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction NIOSH REL (United States, 10/2020). TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol	77-99-6	None.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version: 21.02 5/13

A87W1151 SUPERPAINT® Interior Latex Satin Extra White

Section 8. Exposure controls/personal protection

Occupational exposure limits (Canada)

Ingredient name	CAS#	Exposure limits
Titanium dioxide	13463-67-7	CA British Columbia Provincial (Canada, 1/2021). TWA: 10 mg/m³ 8 hours. Form: Total dust TWA: 3 mg/m³ 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 7/2019). TWAEV: 10 mg/m³ 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 10 mg/m³ 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m³ 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m³ 15 minutes. TWA: 10 mg/m³ 8 hours.
Cristobalite	14464-46-1	CA British Columbia Provincial (Canada, 1/2021). TWA: 0.025 mg/m³ 8 hours. Form: Respirable CA Quebec Provincial (Canada, 7/2019). TWAEV: 0.05 mg/m³ 8 hours. Form: Respirable dust. CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 0.025 mg/m³ 8 hours. Form: Respirable particulate CA Ontario Provincial (Canada, 6/2019). TWA: 0.05 mg/m³ 8 hours. Form: Respirable particulate matter. CA Saskatchewan Provincial (Canada, 7/2013). TWA: 0.05 mg/m³ 8 hours. Form: respirable fraction

Occupational exposure limits (Mexico)

	CAS#	Exposure limits
None.		

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 6/13

Section 8. Exposure controls/personal protection

Eye/face protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state : Liquid.

Color : Not available.

Odor : Not available.

Odor threshold : Not available.

pH : 8.9

Melting point/freezing point : Not available.

Boiling point, initial boiling : 100°C (212°F)

point, and boiling range

Flash point : Closed o

Flash point : Closed cup: Not applicable.

Evaporation rate : 0.09 (butyl acetate = 1)

Flammability : Not available.

Lower and upper explosion : Not available.

limit/flammability limit

Vapor pressure : 2.3 kPa (17.5 mm Hg)

Relative vapor density : 1 [Air = 1]
Relative density : 1.3

Solubility : Not available.

Partition coefficient: n- : Not applicable.

octanol/water

: Not applicable

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 7/13

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 9. Physical and chemical properties

: Not applicable. **Molecular weight**

Aerosol product

Heat of combustion : 1.469 kJ/g

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil 2-Ethyl-2-(hydroxymethyl)	LD50 Dermal LD50 Oral LD50 Oral	Rat	>5000 mg/kg >5000 mg/kg 14000 mg/kg	- - -
-1,3-propanediol				

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium Dioxide	Skin - Mild irritant	Human	-	72 hours 300 ug l	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide Cristobalite, respirable	-	2B	- Known to be a human carcinogen.
powder	-	1	Known to be a numan cardinogen.

Reproductive toxicity

Not available.

Teratogenicity

Date of issue/Date of revision 8/13 : 3/9/2022 Date of previous issue : 1/30/2022 Version: 21.02 A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 11. Toxicological information

Not available.

Specific target organ toxicity (single exposure)

Name		Route of exposure	Target organs
Calcium Carbonate	Category 3		Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Cristobalite, respirable powder	Category 1	inhalation	respiratory tract

Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD - Category 1

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects: Not available.

Potential chronic health effects

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 9/13

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 11. Toxicological information

Not available.

General: No known significant effects or critical hazards.

Carcinogenicity: May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity : Suspected of damaging the unborn child.

Developmental effects: No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
2-Ethyl-2-(hydroxymethyl)	1 0	Fish - Fundulus heteroclitus Daphnia - Daphnia magna	96 hours 48 hours
-1,3-propanediol	Acute LC50 14400000 µg/l Marine water	Fish - Cyprinodon variegatus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-Ethyl-2-(hydroxymethyl) -1,3-propanediol	-	<1	low

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 10/13

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 13. Disposal considerations

and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-

Special precautions for user : Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

Transport in bulk according to IMO instruments

: Not available.

Proper shipping name

: Not available.

Section 15. Regulatory information

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists

Australia inventory (AIIC): Not determined. China inventory (IECSC): Not determined. Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined. Korea inventory (KECI): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Philippines inventory (PICCS): Not determined.

Date of issue/Date of revision : 3/9/2022 11/13 Date of previous issue : 1/30/2022 Version: 21.02

A87W1151 SUPERPAINT® Interior Latex Satin

Extra White

Section 15. Regulatory information

Taiwan Chemical Substances Inventory (TCSI): Not determined.

Thailand inventory: Not determined. Turkey inventory: Not determined. Vietnam inventory: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
	Calculation method Calculation method

History

Date of printing 3/9/2022 3/9/2022 Date of issue/Date of

revision

: 1/30/2022 Date of previous issue 21.02 Version

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not availableSGG = Segregation Group **UN = United Nations**

Indicates information that has changed from previously issued version.

Notice to reader

A87W1151

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version: 21.02 12/13

Section 16. Other information

are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 3/9/2022 Date of previous issue : 1/30/2022 Version : 21.02 13/13

PRODUCT SAFETY DATA SHEET PSDS No. 1.7 TUNGSTEN HALOGEN LAMPS



Sylvania brand Tungsten Halogen Lamps, manufactured by OSRAM/OSRAM SYLVANIA, are exempted from the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) because they are "articles." The following information is provided by OSRAM SYLVANIA as a courtesy to its customers.

PRODUCT IDENTIFICATION

Trade Name (as labeled): Sylvania Tungsten Halogen Lamps, Sylvania Capsylite® Halogen Lamps

This data sheet covers the following general lighting halogen lamp types: MB, MC, MR, PAR14, PAR16, PAR20, PAR30, and PAR38 lamps.

Manufacturer: OSRAM SYLVANIA

435 East Washington Street Winchester, KY 40391 (606) 745-3257

II. HAZARDOUS INGREDIENTS

THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO LAMPS THAT ARE INTACT. If a lamp is broken, some of the following materials may be released:

<u>Chemical Name</u>	CAS Number	<u>% by wt.</u>	Exposure Limits in ACGIH (TLV)	Air (mg/cubic m) OSHA (PEL)
Hydrogen Bromide	10035-10-6	0-< 1.0	10.0 Ceiling	10.0
Tungsten	7440-33-7	0.05-1.0		
(Insoluble compounds)			5.0	
Molybdenum	7439-98-7	0.02-1.0		
(Insoluble compounds)			10	15
Glass (Alkaline Earth Aluminosilicate)		0-95	10 (1)	15 (1)
Quartz, Fused	60676-86-0	0-95	0.1 Resp. Dust	0.1
Aluminum	7429-90-5	0-70	10.0	10.0
Copper (as dust)	7440-50-8	0-<3.0	1.0	1.0
Glass (Alkaline Earth Borosilicate)		0-95	10.0 (1)	15.0 (1)
Ceramic (Steatite or Porcelain)		0-95	10.0 (1)	15.0 (1)

(1) Limits as nuisance particulate.

III. PHYSICAL PROPERTIES

Not applicable to intact lamp.

IV. FIRE & EXPLOSION HAZARDS

Flammability: Non-combustible

Fire Extinguishing Materials: Use extinguishing agents suitable for surrounding fire.

<u>Special Firefighting Procedure</u>: Use a self-contained breathing apparatus to prevent inhalation of dust and/or fumes that may be generated from broken lamps during firefighting activities.

<u>Unusual Fire and Explosion Hazards</u>: When exposed to high temperature, toxic fumes may be released from broken lamps.

Page 1 of 3 051511

V. HEALTH HAZARDS

A. OPERATING LAMPS

Consult the OSRAM SYLVANIA Product Catalog or relevant technical data sheets for complete warnings, operating and installation guides for specific lamp types.

WARNING:

- <u>Burns</u>: All tungsten halogen lamps operate at higher temperatures than standard incandescent lamps; some as high as 1832°F, 1000°C. Therefore, caution must be used when replacing lamps. Allow enough time for lamp to cool before attempting replacement.
- <u>Shattering</u>: Some tungsten halogen lamps are at high pressure at all times and may unexpectedly shatter. Care must be taken to read and follow the directions and warnings accompanying the specific product to avoid personal injury and/or property damage.
- <u>UV Radiation</u>: Some tungsten halogen lamps produce UV (ultraviolet) radiation which can cause skin burns and/or eye injury if not properly shielded. Care must be taken to read and follow the directions and warnings accompanying the specific product to avoid personal injury.

B. LAMP MATERIALS

THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO LAMPS THAT ARE INTACT. No adverse effects are expected from occasional exposure to broken lamps. As a matter of good practice, avoid prolonged or frequent exposure to broken lamps unless there is adequate ventilation. The major hazard from broken lamps is the possibility of sustaining glass cuts.

NIOSH/OSHA Occupational Health Guidelines for Chemical Hazards and/or NIOSH Pocket Guide to Chemical Hazards lists the following effects of overexposure to the chemicals/materials tabulated below when they are inhaled, ingested, or contacted with skin or eye:

<u>Hydrogen Bromide</u> - Short-term exposure to hydrogen bromide may cause irritation of the eyes, nose, and throat. It will cause a burn when a solution is splashed onto skin or into eyes. Repeated or prolonged exposure to hydrogen bromide may cause irritation of the nose and throat with mucous production and indigestion.

<u>Copper</u> - Inhalation of fumes can cause "Metal Fume Fever" with symptoms of chills, fever, nausea, cough, dry throat, weakness, muscle aches, and a sweet metallic taste in the mouth. Contact may cause machanical irritation of the skin and eyes. Ingestion may cause irritation to the stomach lining or intestines.

<u>Aluminum</u> – Aluminum is a non-toxic material which may cause irritation to the eyes skin and respiratory system.

<u>Quartz, Fused</u> - Fibrosis of the lungs causing shortness of breath and coughing has been associated with silica exposure.

<u>Glass</u> - Glass dust is considered to be physiologically inert and as such, has an OSHA exposure limit of 15 mg/cubic meter for total dust and 5 mg/cubic meter for respirable dust. The ACGIH TLVs for particulates not otherwise classified are 10 mg/cubic meter for total dust and 3 mg/cubic meter for respirable dust.

<u>Tungsten</u> - Inhalation of dust may cause mild irritation of nose and throat. Contact may cause mechanical irritation of skin and eyes.

<u>Molybdenum</u> - Oxides have caused irritation to the eyes, nose, and throat; weight loss and digestive disturbances in experimental animals.

EMERGENCY AND FIRST AID PROCEDURES:

Glass Cuts: Perform normal first aid procedures. Seek medical attention as required.

<u>Inhalation</u>: If discomfort or irritation to the nose and throat develop, remove from exposure and seek medical attention as needed. If breathing has stopped, perform artificial respiration; keep affected person warm and at rest; get medical attention as soon as possible.

Ingestion: In the unlikely event of ingesting a large quantity of material, seek medical attention immediately.

<u>Contact, Skin</u>: Thoroughly wash affected area with mild soap or detergent and water and prevent further contact. Seek medical attention as needed.

<u>Contact, Eye</u>: Wash eyes, including under eyelids, immediately with copious amounts of water for 15 minutes. Seek medical attention.

CARCINOGENIC ASSESSMENT (NTP ANNUAL REPORT, IARC MONOGRAPHS, OTHER): None

Page 2 of 3 051511

VI.REACTIVITY DATA

Stability: Stable

Conditions to avoid: None for intact lamps.

<u>Incompatibility (materials to avoid)</u>: None for intact lamps.

<u>Hazardous decomposition products (including combustion products)</u>: None for intact lamps.

<u>Hazardous polymerization products</u>: Will not occur.

VII. PROCEDURES FOR DISPOSAL OF LAMPS

If lamps are broken, ventilate area where breakage occurred. Clean-up by vacuuming or other method that avoids dust generation. Take usual precautions for collection of broken glass. Place materials in closed containers to avoid generating dust.

It is the responsibility of the waste generator to ensure proper classification and disposal of waste products. To that end, TCLP tests should be conducted on all waste products, including this one, to determine the ultimate disposition in accordance with applicable federal, state and local regulations.

Lamps which pass the EPA's TCLP test are considered non-hazardous waste in most states. Always review your local and state regulations which can vary. Based upon the NEMA* Standard LL 4 (*Procedures for Incandescent Lamp Sample Preparation and the TCLP*) testing protocol, these lamps pass the TCLP test.

*NEMA (National Electrical Manufacturers Association) standard may be obtained from NEMA, 1300 North 17th Street, Suite 1847, Rosslyn, VA 22209.

VIII. SPECIAL HANDLING INFORMATION – FOR BROKEN LAMPS

<u>Ventilation</u>: Use adequate general and local exhaust ventilation to maintain exposure levels below the PEL or TLV limits. If such ventilation is unavailable, use respirators as specified below.

<u>Respiratory protection</u>: Use appropriate NIOSH approved respirator if airborne dust concentrations exceed the pertinent PEL or TLV limits. All appropriate requirements set forth in 29 CFR 1910.134 should be met.

Eye protection: OSHA specified safety glasses, goggles or face shield are recommended if lamps are being broken.

Protective clothing: OSHA specified cut and puncture-resistant gloves are recommended for dealing with broken lamps.

<u>Hygienic practices</u>: After handling broken lamps, wash thoroughly before eating, smoking or handling tobacco products, applying cosmetics, or using toilet facilities.

Although OSRAM SYLVANIA attempts to provide current and accurate information herein, it makes no representations regarding the accuracy or completeness of the information and assumes no liability for any loss, damage or injury of any kind which may result from, or arise out of, the use of/or reliance on the information by any person.

.....

Issue Date: May 18, 2011

Revision D

Supersedes: May 24, 2010 In case of questions, please call: OSRAM SYLVANIA

Product Safety Manager

(978) 750 2581

Page 3 of 3 051511



SECTION 1 - IDENTIFICATION:

TREX® WOOD-POLYMER LUMBER PRODUCTS, TO INCLUDE THE FOLLOWING:

PRODUCT NAME: TREX TRANSCEND® EARTH TONES AND TROPICALS DECKING

COLORS: Vintage Lantern Gravel Path

Lava Rock Spiced Rum
Rope Swing Tiki Torch
Island Mist Havana Gold

TREX SELECT® DECKING

COLORS: Woodland Brown

Madeira

Winchester Grey

Saddle Pebble Grey

TREX ENHANCE® NATURALS AND BASICS DECKING

COLORS: Beach Dune Rocky Harbor

Clam Shell Toasted Sand Saddle Coastal Bluff

Foggy Wharf

SUPPLIER: TREX COMPANY, INC

160 EXETER DRIVE

WINCHESTER, VA 22603

PRODUCT AND MSDS INFORMATION: 800-289-8739 EMERGENCY CONTACT: 800-289-8739

REVISION: 6-10-21

SECTION 2 - HAZARD IDENTIFICATION:

HEALTH HAZARD:

This product may be used in applications that produce wood dust fibers. According to OSHA 29 CFR 1910.1200, certain wood fibers and carbon black are considered hazardous if the workplace airborne concentration exceeds the OSHA or ACGIH exposure limits.

EFFECTS OF OVEREXPOSURE:

Dust can irritate nose, throat and respiratory tract and may cause mechanical irritation in the eyes. Repeated exposures to certain wood dusts can produce allergic skin and respiratory reactions including asthma and rhinitis. Inhalation of certain wood fibers can cause nasal cancer. Carbon black is a possible carcinogen.

PHYSICAL / CHEMICAL HAZARDS:

No significant hazards.

ENVIRONMENTAL HAZARDS:

No significant hazards.

NFPA HAZARD ID: Health: 0 Flammability: 1 Reactivity: 0

EMERGENCY RESPONSE DATA: Brown solid. Exposure to fire can generate toxic fumes. High dust levels may create potential for explosion. DOT ERG No. – NA

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS:

Component	Appx. Wt %	OSHA PEL	CAS Registry
Polyethylene	N/A	N/A	9002-88-4
Zinc Oxide	N/A	5.0 mg/m^3	1314-13-2
TiO2	N/A	15.0 mg/m^3	13463-67-7
UV Additive	N/A	N/A	192268-64-7
UV Additive	N/A	N/A	25973-55-1
Carbon Black	N/A	3.5 mg/m^3	1333-86-4
Wood Fiber Dust	N/A	5.0 mg/m^3	N/A

NOTE: INGREDIENTS ARE CONTAINED IN A POLYETHYLENE MATRIX. Contains used thermoplastics and waste wood. Plastic obtained primarily from reclaimed/recycled grocery bags and stretch film; wood fiber is typically obtained from furniture makers and/or waste pallets. Standard product is approximately 40% - 50% thermoplastic and 50% - 60% wood fiber.

Chemical Name	CAS Number
Wood Fiber Dust	
Carbon Black	1333-86-4
Polyethylene	9002-88-4

SECTION 4 – FIRST AID MEASURES:

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Launder contaminated clothing before reuse.

INHALATION: If respiratory irritation, cough, shortness of breath, wheezing or chest tightness occurs after exposure to dust, remove from further exposure, seek immediate medical assistance and call for a physician.

INGESTION: Not expected to be a problem when ingested. If uncomfortable, seek medical assistance.

SECTION 5 – FIRE-FIGHTING MEASURES:

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed product cool. For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to fire can generate toxic fumes. High dust levels may create potential for explosion. Flash Point C (F): > 370 (698) (Flame Spread Index = 60). Flammable limits - LEL: NA, UEL: N/A.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Carbon Monoxide, Acetaldehyde, Formaldehyde, Formic Acid, Acetic Acid.

<u>SECTION 6 – ACCIDENTAL RELEASE MEASURES:</u>

NOTIFICATION PROCEDURES: None

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Where dusty conditions are created as a result of cutting or sawing, wet dust down then sweep or vacuum for disposal. Personnel performing cleanup must use protective equipment.

ENVIRONMENTAL PRECAUTIONS: Not expected to be a problem.

PERSONAL PRECAUTIONS: See Section 8

SECTION 7 – HANDLING AND STORAGE:

HANDLING: TREX® WOOD-POLYMER LUMBER is not intended for load bearing or heavy structural applications. Please consult Trex® Wood-Polymer Lumber's code listing and company literature for proper usage. Trex® Wood-Polymer Lumber is heavier than most traditional lumber products and proper handling is required to prevent damage or injury. Do not burn in fireplace or use as firewood.

STORAGE: Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible material.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION:

VENTILATION: Use in well-ventilated area.

RESPIRATORY PROTECTION: Approved dust respirators must be used for dusty conditions or if breathing of dusts is likely.

EYE PROTECTION: Safety glasses with side shields, or goggles, should be worn to protect against dust particles.

SKIN PROTECTION: No special equipment required. Good personal hygiene practices should always be followed.

Substance Name (CAS-No.)	Source	TWA ppm	STEL ppm
		mg/m3	mg/m3
Wood Fiber Dust – Certified Hardwood	OSHA	5	
Wood Fiber Dust – Softwood	OSHA	5	
Wood Fiber Dust – Western Red Cedar	OSHA	2.5	
Wood Fiber Dust – Softwood	ACGIH	5	10
Wood Fiber Dust – beech/Oak Cert. Hardwood	ACGIH	1	
Carbon Black (1333-86-4)	OSHA and ACGIH	3.5	

Note: Limits shown for guidance only. Follow application regulations.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

Typical physical properties are given below. Consult Product Data Sheet for specific details.

Appearance: Solid Color: Gray, Red, Brown

Odor: None

Odor Threshold - ppm: NE

pH: N/A

Boiling Point C(F): N/A

Melting Point C(F): > 110 (230) Flash Point C(F): > 370 (698)

Flammability: NE (Flame Spread Index = 60)

Auto Flammability: 395 (743) Explosive Properties: N/A Oxidizing Properties: N/A Vapor Pressure-mmHg 20C: N/A

Vapor Density: NE Evaporation Rate: NE

Relative Density, 15/4 C: 0.96 Solubility in Water: Negligible Partition Coefficient: NE Viscosity at 40C, cSt: N/A Viscosity at 100C, cSt: N/A Pour Point C (F): N/A Freezing Point C(F): NE

Volatile Organic Compound: NE

N/A = Not Applicable NE = Not Established D = Decomposes

SECTION 10 – STABILITY AND REACTIVITY:

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Heat and flame. Build up of dusts.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Carbon Monoxide, Acetaldehyde, Formaldehyde,

Formic Acid, Acetic Acid.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION:

ACUTE TOXICOLOGY:

Oral Toxicity (Rats): Not established. Dermal Toxicity (Rabbits): Not established. Inhalation Toxicity (Rats): Not established. Eye Irritation (Rabbits): Not established. Skin Irritation (Rabbits): Not established.

CHRONIC TOXICOLOGY (SUMMARY):

IARC has determined that there is sufficient evidence to classify wood fiber as a human carcinogen. IARC has classified carbon black as a possible human carcinogen based on animal data. When wood fiber and carbon black are incorporated into a polymer matrix exposure is virtually eliminated.

SECTION 12 – ECOLOGICAL INFORMATION:

ENVIRONMENTAL FATE AND EFFECTS: Not established.

SECTION 13 – DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL: Dispose of waste as normal refuse.

SECTION 14 – TRANSPORT INFORMATION:

HS NUMBER: 3925.90.0000

USA DOT: Not regulated by USA DOT.

IMO: Not regulated by IMO. IATA: Not regulated by IATA.

SECTION 15 - REGULATORY INFORMATION:

GOVERNMENTAL INVENTORY STATUS: All components comply with TSCA.

U.S. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: This product

contains no "EXTREMELY HAZARDOUS SUBSTANCES."

SARA (311/312) REPORTABLE HAZARD CATEGORIES: CHRONIC

This product contains no chemicals reportable under SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

Chemical Name	List Citations
Wood Fiber Dust	1, 2, 6
Carbon Black	8

----REGULATORY LISTS SEARCHED----

1 - ACGIH ALL	6 – IARC 1	11 – TSCA 4	17 – CA P65	22 – MI 293
2 - ACGIH AL	7 - IARC 2A	12 - TSCA 5A2	18 - CA RTK	23 - MN RTK
3 - ACGIH A2	8 - IARC 2B	13 - TSCA 5E	19 - FL RTK	24 - NJ RTK
4 - NTP CARC	9 - OSHA CARC	14 - TSCA 6	20 - IL RTK	25 - PA RTK
5 - NTP SUS	10 - OSHA Z	15 - TSCA 12B	21 - LA RTK	26 - RI RTK

CODE KEY: CARC = CARCINOGEN SUS = SUSPECTED CARCINOGEN

USE: COMPOSITE LUMBER PRODUCTS

INGREDIENT	PCT
Wood Fiber	50-60
Polyethylene	40-50
Carbon Black	< 1

SECTION 16 – OTHER INFORMATION:

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Alternation of this document is strictly prohibited. Except to the extent required by law, republication or retransmission of this document, in whole or in part, is not permitted. Trex® assumes no responsibility for accuracy of information unless the document is the most current available from an official Trex® distribution system. Trex® neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

Trex and Trex (stylized) are federally registered trademarks of Trex Company, Inc., Winchester, VA.

MATERIAL SAFETY DATA SHEET Trex® Reveal® Railing

SECTION 1

Supplier Name:
Trex Company
160 Exeter Drive
Winchester VA 22601

Emergency Telephone Number: 1-800-289-8739 (1-800-BUY-TREX)

6005 T6 ALUMINUM ALLOY

SECTION II	Ingredients / Alloys	Pg. 3
SECTION III	Physical Data	Pg. 4
SECTION IV	Fire and Explosion Hazard Data	Pg. 4
SECTION V	Health Hazard Data	Pg. 4
SECTION VI	Reactivity Data	Pg. 4
SECTION VII	Spill or Leak Procedures	Pg. 5
SECTION VIII	Special Protection Information	Pg. 5
SECTION IX	Emergency Medical Procedures	Pg. 6
SECTION X	Additional Information	Pg. 6
SECTION XI	Additional Information – Alloys	Pg. 7
SECTION XII	SARA Hazard Notification	Pg. 11
	Aluminum Alloys	Pg. 12

ZINC DIE CAST MSDS DATA

SECTION I	Hazardous Ingredients /	
	Identity Information	Pg. 13
SECTION II	Physical and Chemical Characteristics	Pg. 14
SECTION III	Fire and Explosion Hazard Data	Pg. 14
SECTION IV	Reactivity Data	Pg. 14
SECTION V	Health, First Aid and	
	Medical Treatment	Pg. 14
SECTION VI	Precautions for Safe Handling and Use	Pg. 15
SECTION VII	Control Measures	Pg. 16

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING Content Page (cont'd)

ARCHITECTURAL POWDER COATING

SECTION I SECTION II SECTION III	Product and Company Information Ingredient Information Hazards Identification	Pg. 17 Pg. 17 Pg. 17
	302/304 STAINLESS STEEL SCREWS	
1	Product Identification	Pg. 18
2	Composition/Information on Components	Pg. 18
3	Hazard Identification	Pg. 19
4	First Aid Measures	Pg. 21
5	Fire Fighting Measures	Pg. 22
6	Accidental Release Measures	Pg. 22
7	Handling and Storage	Pg. 22
8	Exposure Control/Personal Protection	Pg. 22
9	Properties	Pg. 23
10	Stability and Reactivity	Pg. 23
11	Disposal Considerations	Pg. 23
12	Transportation Information	Pg. 24
13	Regulatory Information	Pg. 24
14	Other Information	Pg. 24
	Poly Vinyl Chloride	
SECTION I	Hazardous Ingredients/Information	Pg. 25
SECTION II	Physical/Chemical Characteristics	Pg. 25
SECTION III	Fire and Explosive Hazard Data	Pg. 25
SECTION IV	Reactivity Data	Pg. 26
SECTION V	Health Hazard Data	Pg. 26
SECTION VI	Precautions for Save Handling and Use	Pg. 26

6005 T6 Aluminum Alloy

ΑL

Chemical Name and Synonyms Trade Name and Synonyms Chemical Family Formula Aluminum / Aluminum Alloy Aluminum pig, rod, billet, slab, ingot Aluminum

Section II - Ingredients / Alloys

Base Metal	% Composition By Weight	2004 ACGIH TLV (MG/MG3)	OSHA 1910.1000 TWA (MG/M3)
Aluminum, Al	80.0-99.9	10.0, as metal dust & Oxide 5.0, as welding fume	5.0 as respirable dust (PEL) 15.0 as total dust (PEL)
Alloying Element	(Maximum composition by weight 1-20%)	ACGIH-TLV (MG/M3)	OSHA 1910.1000 TWA (MG/M3)
Beryllium, Be	Less than 0.1% - Trace amount only	.002, as fume	.025 ceiling .005 STEL .002 PPM
Chromium, Cr	.25 max	.5 as metal .05 with water soluble compounds	1.0 as metal & insoluble salts
Copper, Cu	4.0 max	0.2 as fume 1.0 as dust/mist	0.1 as fume 1.0 as dust
Iron, FE	2.5 max	5.0 as fume/dust	10.0 as fume/dust
Magnesium, Mg	8.0 max	10.0 as oxide fume	15.0 as total particulate
Manganese, MN	2.0 max	0.2 as inorganic compound	5.0 ceiling
Nickel, Ni	Less than .001	1.5 as metal 0.1 as soluble compound	1.0 metal
Silicon, Si	13.0 max	10.0 as total dust	5.0 respirable dust (PEL) 15.0 total dust (PEL)
Sodium, Na	Less than 1.0	Hydroxide – STEL 2.0	2.0 ceiling

The elements in Section II are a representative sample only of the finished product and some of these elements may not be found in the finished product. Individual analyses may vary.

6005 T6 Aluminum Alloy

Section III - Physical Data

Boiling Point NA Specific Gravity (H2O=1) 2.65 – 2.80

Vapor Pressure (mm Hg.) NA Percent Volatile by Volume (%) NA Vapor Density (AIR-=1) NA Evaporation Rate NA

Solubility in Water: Insoluble

Appearance and Odor: Silvery White metal - Odorless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Flammable Limits Lel Uel NA NA NA NA

Special Fire Fighting Procedures:

Do not use halogenated-extinguishing agents on small chips or fires.

Extinguishing Media:

Use coarse water spray on chips or turnings. Use Class D extinguishing agents or dry sand on fires.

Unusual Fire and Explosion Hazards:

Firefighters should use self-contained breathing apparatus. Prevent formation of dust clouds may be explosive. Molten aluminum may explode on contact with water. May react violently with water rust.

Section V - Health Hazard Data

Aluminum dust fires and fumes are low health risks by inhalation. For standard operations i.e., milling, cutting, grinding, etc. aluminum, should be treated as a nuisance dust and is so defined by the ACGIH.

Emergency First Aid Procedures:

Dust in eyes – flush for 15 minutes. Chips or sharp edges can cause cuts. Normal medical procedures for cuts.

<u>Section VI – Reactivity Data</u>

Stability Unstable Conditions to Avoid – NA

Stable X

Incompatibility (Materials to Avoid):

Do not use Halogen or water on dust fires

6005 T6 Aluminum Alloy

Hazardous Decomposition Products:

See fire and explosion hazards and additional information.

Section VII - Spill or Leak Procedures

Steps to be taken in case material is released or spilled.

Pick up spilled scrap for remelting.

Waste Disposal Method:

Comply with Federal, State and local disposal or discharge.

<u>Section VIII – Special Protection Information</u>

Respiratory Protection (Specify Type):

Appropriate PPE is required when melting, casting, forging or otherwise processing. The nature of processing will determine what form of equipment is necessary.

6005 T6 Aluminum Alloy

Protective Equipment:

Glasses, goggles, respirator, gloves, ear protection and protective clothing.

User is required to match employee exposure with applicable personal protective equipment as required by OSHA standards and to comply with all OSHA standards dealing with employee protection. The personal protective equipment and respirator protection set out herein is only a guideline. Actual exposures and OSHA standards must be used to select the appropriate personal protective equipment.

Section IX – Emergency Medical Procedures

- 1. For skin contact, remove particulars by thoroughly washing with soap and water.
- 2. For eye contact, flush with water for at least 15 minutes. Get medical attention if irritation persists.

Section X – Additional Information

- 1. Our product in its solid state has no unusual hazards. When melting, welding, cutting, grinding, blasting, polishing, etc., which may produce a vapor, mist dust, aerosol, particulate, etc., TLV's are given for you reference on page 1.
- 2. The elements in the aluminum must be treated as separate entities (see concentration in Section II).
- 3. Halogen acids and sodium hydroxide in contact with aluminum may generate explosive mixtures of hydrogen.
- 4. Finely divided aluminum will form explosive mixtures in air. It will also form explosive mixtures in air in the presence of bromates, iodates or ammonium nitrate.
- 5. Do not touch cast aluminum metal or heated aluminum product without knowing metal temperature. Aluminum experiences no color change during heating. If metal is hot and touched, burns can result.
- 6. The welding of aluminum alloys may generate carbon monoxide, carbon dioxide, ozone, nitrogen oxides, infrared radiation and ultra-violet radiation.
- 7. All remelt aluminum may have entrapped moisture. Precautionary measures should be taken. Explosions may result. All remelt material should be preheated prior to charging.

6005 T6 Aluminum Alloy

Section XI - Additional Information - Alloys

a. Beryllium (Aluminum Beryllium) – Health Hazard Information Primary Route(s) of Exposure.

<u>Inhalation</u>: Inhalation of metal dust, fume or powder may result from melting, cross handling, casting, welding, grinding, crushing or similar operations which generate airborne metal particulate during use of this material

<u>Ingestion:</u> Hand, clothing, food and drink contact with metal dust, fume or powder can cause ingestion of particulate during hand to mouth activities such as eating, drinking, smoking, nail biting, etc.

<u>Skin:</u> Skin contact with this material may cause, in some sensitive individuals, and allergic response if elements such as chrome and nickel are present. In the form of metal dust or powder, skin contact or abrasion may also cause irritation or dermatitis.

<u>Eyes:</u> Particulate metal (dust, fume or powder) may be dangerous to the eye and surrounding tissue. Airborne particulate (chips, dust or powder) is always a potential problem as well as inserting fingers into the eye socket if the hand or clothing is contaminated with metal particulate.

Toxicity: There is no information on the toxicity of this alloy. Under normal handling and use of the solid form of this material there are few health hazards. Cutting, welding, melting, grinding, etc. of this material will product dust, fume or particulate containing the component elements of this material. Exposure to the dust fume or particulate may present significant health hazards, which are referable to the elemental constituents in Section II.

Effects of Overexposure:

<u>Acute:</u> The metal dust and fumes of those elements in Section II can cause irritation to the skin and mucous membranes. As dust, powder or fume, exposure, which abrades the skin, can cause irritation and dermatitis. Injury to the eyes is generally a result of particulate irritation or mechanical injury to the cornea or conjunctiva by dust or particulate. Excessive inhalation of aluminum and various aluminum alloy dusts and fumes may cause respiratory irritation, cough and bronchitis.

Chronic: Respiratory disease with symptoms ranging from shortness of breath and cough to permanent disability due to loss of lung function, fibrosis or subsequent effects on the heart may be caused by excessive exposure to dust or fumes containing beryllium. Beryllium metal and certain compounds have been linked to lung cancer. Inhalation of beryllium in excess concentrations can cause a serious lung disease, berylliosis. Aluminum has been indicated to cause gastro-intestinal disorders and non-significant changes in the lung.

6005 T6 Aluminum Alloy

Carcinogenic References:

Beryllium metal and some of its compounds have been listed in the 3rd Annual Report on Carcinogens as prepared by National Toxicology Program (NT) as well as the International Agency for Research on Cancer (IARC) Monograph Series. Detailed information form these sources may be obtained from the following: IARC, Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Man; Geneva, WHO, IARC 1972-1977 (multi-volume work) 29 Sheridan Street, Albany, NY 12219. Third Annual Report on Carcinogens, Summary, September, 1983 NTP 82-330 NTP Public Information Office, MD B2-03 Box 12233, Research Triangle Park, NC 27709.

Medical Conditions Aggravated by Exposure:

Persons with impaired pulmonary function, airway diseases and conditions such as asthma, emphysema, chronic bronchitis, etc., may incur further disability if excessive concentrations of dust or fume are inhaled. If prior damage or disease to the Neurologic (nervous), Circulatory, Hematologic (blood) or Renal (kidney) systems has occurred, proper screening or examinations should be conducted on individuals who may be exposed to further risk if handling and use of this material causes excessive exposure.

*Source of information - NGK Metals Corporation

Environmental, Health and Safety Services

PO Box 13367

Reading, PA 19612-3367

(215) 921-5000

b. Chromium

EFFECTS OF OVEREXPOSURE

Effects, associated with overexposure to metal dust, may include respiratory irritation, conjunctivitis, pneumoconiosis, etc.

EMERGENCY AND FIRST AID PROCEDURES:

If irritation occurs, flush eyes, wash skin, remove to fresh air, as applicable. Contact physician.

6005 T6 Aluminum Alloy

PRIMARY ROUTE OF ENTRY:

Inhalation

CARCINOGENICITY RATING:

The International Agency for Research on Cancer has determined a "Causal" association between occupational exposures to chromium and certain chromium compounds and cancer in humans. This determination was based on evidence where exposures were essentially to hexavalent chromium compounds. The products covered in this data sheet contain chromium in the metallic state.

The American Conference of Governmental Industrial Hygienists has reviewed the available data and concluded that chromium metal is not carcinogenic to humans.

*Source of information - Shield Alloy Corporation

West Boulevard Newfield, NJ 08344 (609) 692-4200

c. **Copper (Canned Copper)** – Prolonged exposure to copper fume and dust can result in upper respiratory tract irritation, nausea and metal fumes fever.

*Source of Information - U.S. Reduction Company

2025 175th Street Lansing, IL 60438 (312) 895-9400

d. Iron (Pig Iron) – No toxic effects would be expected from its normal inert solid form. Prolonged, repeated exposure to fumes or dusts generated during heating may cause adverse health effects associated with the following constituents:

IronOSHA Std.10 mg/m3CarbonOSHA Std..5 mg/m3SiliconOSHA Std.15 mg/m3

No TLV's listed or pig iron. TLV's may be applicable to constituent elements.

Skin Contact: None Eye Contact: None Ingestion: None

*Source of Information - Pickands Mather & Company

100 Superior Avenue Cleveland, OH 44114

(216) 694-5380

6005 T6 Aluminum Alloy

e. Magnesium Primary Ingot, MI – Health Hazard Data

Eye: Mechanical injury only

Skin Contact: Mechanical injury only. Molten material may burn skin. Skin Absorption: Skin absorption is unlikely due to physical properties.

Ingestion: Ingestion is unlikely due to physical state. If dusts are produced,

amounts ingested incidental to industrial handling are not likely to cause injury: However, ingestion of larger amounts could cause serious injury, even death, because the acute or oral toxicity of magnesium is

considered moderate.

Inhalation: Dust may cause irritation to upper respiratory tract.

Systemic and Other Effects: Based on available data, repeated exposures are not anticipated to

cause any significant adverse effects.

*Source of Information - Dow Chemical USA

Midland, MI 48674 (517) 636-4400

f. Manganese (Metal)

FIRST AID PROCEDURES:

Inhalation: Remove from dusty area to fresh air.

Skin Contact: No hazard associated with skin contact.

Eye Contact: Flush with water to be sure that no particles remain in the eye.

EFFECTS OF OVEREXPOSURE:

Acute: Dusts in high concentrations can cause irritation of the eyes and throat. Manganese fume fever is characterized by cold-like symptoms. No residual injury is expected from acute overexposure.

Chronic: Central nervous system disorders may develop in isolated cases. No physical disorders are expected. Chronic effects usually require 3 years of overexposure to develop. No residual injury is expected from handling lump or coarse material.

*Source of Information – Elkem Metals Company

PO Box 1344

Niagara Falls, NY 14302

(716) 286-7548

6005 T6 Aluminum Alloy

g. Silicon

Routes of	Yes	No	Acute	Chronic	Emergency
Exposure			Exposure	Exposure	Treatment &
			Symptoms	Symptoms	1 st Aid
Inhalation	Х		Irritation,	Respiratory	Move to well-
			Coughing	System	ventilated area
				Irritation	
Skin Contact		Х			
Skin		Х			
Absorption					
Eye Contact	Х		Mechanical		Flush eyes with
(DUST)			Irritation		water
Ingestion					

*Source of Information - Globe Metallurgical Inc.

PO Box 157

Beverly, OH 45715 (615) 984-2361

Section XII – SARA HAZARD NOTIFICATION

(40 C.F.R. Part 370): Immediate Section 313 – Toxic Chemicals

This product contains the following substances which are defined as toxic chemicals under and subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and to C.F.R. part 372:

Toxic Chemical Name	Chemical Abstract Service	Percent by Weight & Product
	Registry	
Aluminum	7429-90-5	80.0-99.9
Beryllium	7440-41-7	Less than 0.1
Chromium	7440-47-3	.25 max
Copper	7440-50-8	4.0
Lead	7439-92-1	
Manganese	7439-96-5	1.2 max
Nickel	7440-02-0	Less than .001
Zinc	7440-66-6	.20 max

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING 6005 T6 Aluminum Alloy

ALUMINUM ALLOYS INGREDIENTS WHICH MAY BE GREATER THAN OR EQUAL TO 1%

6005-T6

Silicon

Iron

Copper

Manganese

Magnesium

Chromium

Zinc

Aluminum

0.2 (TWA)

0.1

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING

ZINC DIE CAST MSDS DATA

PRODUCT NAME: Zinc Casting Alloys DATE PREPARED: April 30, 2013

SECTION I – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION*

Copper

		WEIGHT PERCENT	OSHA EXPOSURE	ACGIH
CHEMICAL NAME	CAS#	<u>RANGE</u>	LIMIT (TWA)	<u>TLV</u>
Zinc	7440666	71.5-96	10 (total) 5 (Respirable)	10 (TWA)
Aluminum	7429905	4 – 28	15 (total) 5 (Respirable)	10 (TWA)
Copper	7440508	0 – 3.5	1 (Dust)	1 (TWA)
*NOTE: When heated excessing the following applies	•	s "may" be prod	uced.	
Zinc Oxide	1314132	NA	5	5 (TWA)
Aluminum Oxide	1444281	NA	5	10 (TWA)

7440508 NA

ZINC DIE CAST

SECTION II – PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance and Odor: Bluish – white metal

Boiling Point: 1,665°F Specific Gravity: 5.0-6.7

Melting Point: Range 707-903°F % Volatile by Volume: N/A

Vapor Pressure: N/A Vapor Density: N/A
Solubility in Water: Negligible Evaporation Rate: N/A

Solubility in Alcohol: Negligible

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash point: N/A Flammable Limits: N/A Lel: N/A Uel: N/A

Extinguishing	Do not use water on burning metal: use dry
Media	powder extinguisher
Special Fire Fighting Procedures	Wear self-contained breathing apparatus.
Unusual Fire and Explosion Hazards	When heated excessively
	(Beyond melting point - >1,500°F) metal vapor
	burns in the air with a bright greenish-yellow flame
	to product zinc oxide fume.

SECTION IV - REACTIVITY DATA

Stability: Hazardous Polymerization:

Unstable: Stable: X Will Occur: Will Not Occur: X

Incompatibility (Materials to avoid):

Strong acids, halogen gases, oxidizers

Decomposition products: N/A Conditions to be avoided: N/A

Section V - HEALTH, FIRST AID AND MEDICAL TREATMENT

Routes of Entry: Routes of entry possible during subsequent operations – i.e. melting, welding,

machining.

Inhalation: X Ingestion: X

Health Hazards (acute and chronic):

Inhalation of zinc oxide fume may cause "metal fume fever".

Ingestion may irritate lining of stomach and intestines.

ZINC DIE CAST

Signs and Symptoms of Exposure:

Symptoms of "metal fume fever": fever, chill, metallic taste, chest tightness.

Symptoms of Ingestion: fever, stomach cramps, diarrhea

Emergency First Aid Procedures:

Terminate exposure and remove patient to fresh air. Refer patient to a physician. Avoid inhalation of dusts generated in any secondary operations.

Other Potential Health Risks:

Carcinogenicity: No reported chronic toxicity.

NTP: No IARC Monographs: No OSHA Regulated: No

Medical Conditions Generally Aggravated by Exposure:

Emphysema, Asthma

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:

If large quantities of dust are generated, use industrial vacuum to clean up. Molten metal should be allowed to solidify prior to clean up.

Waste Disposal Method:

Reclaim using standard industrial practices (remelt). Dispose of dusts using approved methods consistent with applicable local, state and federal regulations.

Precautions to Be Taken In Handling and Storing:

Keep dry; if alloy becomes wet, alloy to dry before melting.

SECTION VII – CONTROL MEASURES

*Respiratory Protection (specify type)

*NIOSH /OSHA approved respirator for nuisance dust when fume levels exceed TLV.

*VENTILATION: Special: N/A

Mechanical (general): N/A

Other: N/A

Local Exhaust: Use as required to prevent fume from exceeding TLV.

*PROTECTIVE GLOVES: Recommended when significant skin contact can occur.

*EYE PROTECTION: Consistent with industrial safety practices for grinding or machining nonferrous

metals or handling molten metal.

*OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Consistent with material handled (heat resistant when working with molten metal).

*WORK / HYGIENIC PRACTICES: Wash after handling alloys.

ADDITIONAL INFORMATION

EPCRA REGULATIONS

This material contains substances that are reportable under the emergency planning and community right-to-know act. Refer to 40CFR370 for guidance.

Architectural Powder Coating

SECTION I – PRODUCT AND COMPANY INFORMATION

Product Name: AAMA 2604 BLACK TEX

Product Code: 10012-91616

FMIS HAZARD RATING: Health: 2 Fire: 1 Reactivity: 1 PPI: X

SECTION II – INGREDIENT INFORMATION

Ingredient	CAS Number	Percentage
BARIUM SULFATE	7727-43-7	15-30%
CARBON BLACK	1333-86-4	0-5%
TITANIUM DIOXIDE	1346367-7	0-5%
POLYESTER RESIN	-	60-70%

SECTION III – HAZARDS IDENTIFICATION

This cured coating product is a homogeneous composite in which the other unlisted ingredients are dispersed and encapsulated in a resin binder. During the manufacturing application process the ingredients listed may vary slightly dependent on color chosen.

302/304 Stainless Steel Screws

1- PRODUCT IDENTIFICATION

<u>Product Identifier:</u> Steel

<u>Product Description:</u> Wire, rod, bar, billet, plate, tube, and other shaped products. (All grades of steel)

<u>Use:</u> Wire products, including super elastic, thermal activated, high force, open and closed coil springs, including molar distalizing and separators.

2- COMPOSITION/INFORMATION ON COMPONENTS

IMPORTANT! This section covers materials that may be present in the steel article purchased. Dependent on the customers' end use, such as welding or grinding the metal, fumes, gases, and particulates may be generated; see Section 3 for possible contaminant exposure levels.

Component	(CAS No.)	Wt.%	PEL	TLV	Supplemental Information
			(mg/m³	(mg/m³	
Iron	(7439-89-6)	<99.0	10	5	PEL for iron oxide/TLV for welding fume
Chromium	(7440-47-3)	<35.0	1	0.5	
Nickel	(7440-02-0)	<35.0	1	0.5	
Manganese	(7439-96-5)	<10.0	5C	0.2	
Molybdenum	(7439-98-7)	<10.0	15	10	TLV for insoluble compounds
Tungsten	(7440-33-7)	<6.5	NL	5	TLV for insoluble compounds
Cobalt	(7440-48-4)	<4.5	0.1	0.02	
Copper	(7440-50-8)	<4.5	1	1	PEL/TLV for dust/mist
			0.1	0.05	PEL/TLV for fumes
Vanadium	(7440-62-2)	<4.5	.01.05	0.05	PEL/TLV for respirable van. pentoxide
Silicon	(7440-21-3)	<2.5	15(T)	10	
			5 (R)	-	
Titanium	(7440-32-6)	<2.5	15	10	PEL and TLV for titanium dioxide
Aluminum	(7429-90-5)	<2.0	15(T)	10	
			5 (R)	5	TLV as aluminum in welding fume
Columbium	(7440-03-1)	<1.1	NL	NL	
Sulfer	(7704-34-9)	<0.45	13	5.2	PEL and TLV for sulfur dioxide
Phosphorus	(7723-14-0)	<0.45	0.1	0.1	
Tin	(7740-25-7)	<0.05	2	2	PEL and TLV for inorganic tin
Tantalum	(7440-25-7)	<0.02	2	5	
Boron	(7440-42-8)	<0.01	15	10	PEL and TLV for boron oxide

302/304 Stainless Steel Screws

3- HAZARD IDENTIFICATION

Health Hazard Overview: As shipped this product has no known toxicological properties. User generated dust and /or fumes can liberate hazardous contaminants when operations such as welding, brazing, grinding, cutting, etc. are performed.

The composition of the user generated dust and/or fumes will depend on how the user alters the product both mechanically and/or chemically. Thus it is the users responsibility to assess potential generated contaminant exposures based on their processing of the product.

For informational purposes, outlined below are potential health effects of the metal components present. Liberation of these components and/or potential concentrations is dependent on how the Metal is altered by the user. Additionally, when evaluating potential contaminant exposures, the product may have applied a metallic or non—metallic coating dependent on the customer's specifications. MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILINGs on the specific coating applied, if employed, are attached.

Potential Contaminant Exposures and Associated Health Effects:

<u>Welding Fumes:</u> Welding fumes are defined as fumes generated by manual arc or oxy-acetylene welding of iron, mild steel, or aluminum. Excessive exposures to welding fumes can cause metal fume fever, which results from exposure to freshly formed metal fume. Symptoms are flu-like, including dyspnea, coughing, muscle pains, fevers, and chills. Exposure may also cause respiratory irritation. In addition, exposure to the particular metal (nickel, chromium, etc.) liberated may pose additional toxic effects.

<u>Iron Oxide</u>: Chronic exposure, usually six to ten years, to iron oxide dust/fume may result in Siderosis, an accumulation of iron dust in the lungs. Siderosis is considered a benign condition and does not progress to the carcinogenic state.

<u>Chromium:</u> The level of toxicity of chromium is dependent on its oxidation state (i.e. solubility). Chromium metal is relatively non-toxic. When the metal is heated to high temperatures, such as welding, fumes produced may be very toxic, especially to the lungs. Under these high temperatures, hexavalent chromium may be produced, which in its insoluble form is designated as a confirmed human carcinogen (bronchogenic carcinoma). Other health effects include nasal irritation, and possible kidney and liver damage. Chromate dust may also cause skin ulcerations, dermatitis, and allergenic skin reactions.

302/304 Stainless Steel Screws

<u>Nickel</u>: Nickel metal is a cause of contact dermatitis in sensitized individuals. Based on a review of health data from exposed nickel refinery workers, the National Institute for Occupational Safety and Health (NIOSH) has reported that nickel metal and all inorganic nickel forms, when airborne, should be considered carcinogenic. The International Agency for Research on Cancer (IARC) has listed nickel compounds as carcinogenic to humans based on epidemiological and animal studies.

<u>Manganese:</u> Acute exposures can result in metal fume fever. Chronic exposures affect the central nervous system, with early symptoms including languor, sleepiness, and weakness in the legs. Emotional disturbances and spastic gait with tendency to fall during walking are observed in more advanced cases.

<u>Molybdenum:</u> Molybdenum compounds exhibit a low order of toxicity. Fumes from arcing molybdenum metal cause kidney and liver damage in experimental animals. Inhalation of high concentrations may be irritating to the respiratory tract.

<u>Tungsten:</u> Insoluble tungsten at high concentrations during tungsten carbide machining may cause hard metal disease, accompanied by pulmonary fibrosis. The disease is characterized by cough, dyspnea, and sneezing, with a high incidence of minor radiological abnormalities.

<u>Cobalt:</u> Potential symptoms to cobalt metal, fume, and dust include cough, dyspnea, fibrosis, and respiratory hypersensitivity. Cobalt liberation during tungsten machining is also associated with hard metal pneumoconiosis, and the development of hypersensitivity asthma in some workers. Repeated skin contact can cause sensitivity and allergic skin rashes. Animals injected with cobalt powders develop carcinogenic tumors.

<u>Copper:</u> Copper itself probably has little or not known toxicity, although there are conflicting reports in the literature. Fumes and dust may be irritating to the upper respiratory tract and as a sublimed oxide may be responsible for metal fume fever.

<u>Vanadium</u>: Vanadium itself is considered nontoxic; however, during smelting or refining, the oxides of Vanadium are toxic. Vanadium Pentoxide exposure is associated with, eye, skin, and respiratory irritation, conjunctivitis, and pulmonary damage.

<u>Silicon</u>: Elemental silicon is an inert material which appears to lack the property of causing fibrosis in lung tissue.

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING 302/304 Stainless Steel Screws

<u>Titanium:</u> Titanium and several of its compounds are considered to pose extremely low toxicity. Most of the available studies suggest that inhaled titanium dioxide is biologically inert.

<u>Aluminum</u>: Aluminum powder is an eye, skin, and respiratory irritant. Exposures to finely divided aluminum powder have been reported to cause pulmonary fibrosis with encephalopathy. Fumes associated with aluminum soldering flux have been reported to result in a delayed type of asthma. May be implemented in Parkinson's disease.

Columbium: No health information found in literature search.

<u>Sulfur:</u> Symptoms of inhalation include respiratory irritation, sneezing, and coughing. Sulfur is irritating to skin; repeated contact may induce allergenic response. Sulfur is an eye irritant. Chronic exposure to sulfur dioxide may cause permanent pulmonary impairment, which is caused by repeated episodes of bronchoconstriction. Sulfur dioxide is also extremely irritating to the respiratory tract and eyes.

<u>Phosphorus</u>: Phosphorus causes thermal and chemical burns on skin contact and will be absorbed by the skin. Phosphorus is highly toxic, associated with bone destruction and anemia. Ocular irritation and damage is associated with white phosphorus fumes.

<u>Tin:</u> Exposure to dust or fumes of tin is known to cause stannosis, a benign pneumoconiosis. The condition is characterized by no distinctive fibrosis, no evidence of disability, and no special complicating factors.

Tantalum: The toxicity of metallic tantalum is low, probably due to its poor solubility.

<u>Boron:</u> Elemental boron is not considered a poison. Boric acid and boron derivatives, when ingested or absorbed through the skin or mucous membranes for long periods, causes anorexia, vomiting, skin rash, convulsions, and anemia.

4- FIRST AID MEASURES

As shipped, the likelihood for hazardous consequences through inhalation, skin, or eye contact, or ingestion is considered to be minimal. The following measures are for exposures to dust or fumes.

<u>Inhalation:</u> Remove from exposure. If breathing difficulty occurs, or coughing persists, get prompt medical attention.

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING 302/304 Stainless Steel Screws

FIRST AID MEASURES (Cont'd)

<u>Skin/Eye Contact:</u> Flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention. Wash skin with soap and water to remove metallic particles. If a rash develops, seek medical attention.

Ingestion: Seek medical attention.

5- FIRE FIGHTING MEASURES

Flashpoint and Method: Not applicable.

<u>Flammable Limits:</u> Not applicable.

Auto-ignition Temperature: Not applicable.

<u>General Hazard:</u> In the form shipped, these specialty metals are not combustible. Note: Special care may be required for firefighting the metal, if reduced to particulates. (Dust)

Firefighting Instructions: No special equipment for product as shipped.

<u>Firefighting Equipment:</u> No special equipment for product as shipped.

<u>Hazardous Combustion Products:</u> In the form shipped, hazardous decomposition products are not expected.

6- ACCIDENTAL RELEASE MEASURES

<u>Land/Water Spill:</u> As shipped this product does not pose a hazard to the environment.

7- HANDLING AND STORAGE

<u>Storage Temperature:</u> Not applicable.

Storage Pressure: Not applicable.

General: Store material away from incompatible materials (see Section 10).

8- EXPOSURE CONTROL/PERSONAL PROTECTION

<u>Engineering Controls:</u> The use of local exhaust ventilation is recommended to control emissions near the source of where the metal is being altered (i.e. welding, grinding, etc.).

Personal Protection: When handling the product, leather gloves are recommended

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING 302/304 Stainless Steel Screws

Wear appropriate personal protective equipment based on operations performed, such as safety glasses with side shields, when grinding or sawing the product.

Based on your processing of the product, if industrial hygiene monitoring reveals overexposures, refer to Section 2 for exposure limit values. Engineering controls are required to reduce exposures below mandated exposure limits (OSHA PELs). In the absence of feasible engineering controls, or in the interim of implementing engineering controls, wear a NIOSH approved respirator for the protection form particulates (high efficiency particulate absolute (HEPA) filter cartridge). Respiratory selection should be chosen in accordance with NIOSH's Respirator Decision Logic Publication No. 87-108.

9-

<u>Vapor Pressure:</u> Not applicable <u>Specific Gravity (H2O=1):</u> 7.5-8.5 <u>Solubility in Water:</u> Insoluble

PH: Not applicable

<u>Boiling Point:</u> Not applicable <u>Viscosity:</u> Not applicable

<u>Vapor Density (Air=1):</u> Not applicable <u>Evaporation Rate:</u> Not applicable <u>Freezing Point:</u> Not applicable

Odor: Odorless

Appearance: Gray in Color

Physical State: Solid

10- STABILITY AND REACTIVITY

General: As shipped, this product is stable and hazardous polymerization will not occur.

<u>Incompatible Materials and Conditions to Avoid</u>: Acids, bases, and oxidizers.

<u>Hazardous Decomposition:</u> None for product as shipped.

11- DISPOSAL CONSIDERATIONS

<u>General</u>: Consult an expert on the disposal of recovered material. Ensure disposal is in compliance with governmental requirements and ensure conformity to federal, state, and local regulations. Remember, scrap metal can be recycled.

MATERIAL SAFETY DATA SHEET - TREX REVEAL RAILING 302/304 Stainless Steel Screws

12- TRANSPORTATION INFORMATION

Dot (Department of Transportation)
Proper Shipping Name: Not applicable
Hazardous Class: Not applicable

Identification Number: Not applicable

13- REGULATORY INFORMATION

TSCA (Toxic Substances Control Act): Not applicable

CERCLA (Comprehensive Response Compensation and Liability Act): Not applicable

SARA Title III Superfund Amendments and Reauthorization Act):

<u>311/312 Hazardous Categories:</u> Not applicable for storage of item as shipped; however if processed, user end product may require reporting.

<u>313 Reportable Ingredients:</u> Chromium, nickel, manganese, cobalt, copper, vanadium, aluminum, and phosphorus.

Carcinogenicity (OSHA, Hazard Communication)

NTP National Toxicology Program: Not applicable

JARC International Agency for Research on Cancer: Not applicable

Other: Not applicable

Note: Dependent on customers' end use, components may be liberated that may be carcinogenic (refer to Section 3)

14- OTHER INFORMATION

This information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. It is the user's responsibility to satisfy oneself as the suitability and completeness of this information for his/her own particular use.

The information, recommendations, and suggestions contained in the material safety data Sheet was compiled from reference materials believed to be reliable. However, the fact sheet's accuracy or completeness is not guaranteed by either ODP, Inc., nor is any responsibility assumed or implied for any loss or damage resulting from inaccuracies or omissions. Since conditions are beyond our control, we expressly disclaim all warrantied, including warranties of merchantability and fitness for a particular purpose. This fact sheet is not intended as a license to operate under, or recommendations to infringe upon any patents. Appropriate warnings and safe handling procedures should be provided to handlers and users, including all applicable OSH rules and regulations.

Polyvinyl Chloride

AP1000(XX), AP2000(XX) Weatherable, Type II Rigid PVC Compound, Purge Compound

Section I – Hazardous Ingredients/ Information

Hazardous Components:	OSHA PEL	ACGIH-TLV	CAS NUMBER
Vinyl Chloride Monomer	1 ppm/8hr TWA	5 ppm	75-01-4
Titanium Dioxide	15mg/CM	10mg/CM	13463-67-7
Calcium Carbonate	15mg/CM (total dust)	15mg/CM (total dust)	1317-65-3
Calcium Stearate	(not established)	10mg/CM	1592-23-0
Organotin Compound	0.1mg/m3	0.1mg/m3	NJTSN 03365400-5002P

This product is predominately polyvinyl chloride, a substance not considered to be a hazardous chemical based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 C.F.R. & 1910.1200.

Section II – Physical/Chemical Characteristics

Specific Gravity (H2O = 1):

>1.2

Solubility in Water:

Slight

Appearance and Odor:

Fine powder of various colors. Bland odor.

Section III - Fire and Explosive Hazard Data

Flash Point (Method Used):

735°F (COC)

Extinguishing Media:

Water or ABC dry chemical

Special Fire Fighting Procedures:

Fire fighters should use self-contained breathing apparatus in the positive pressure mode.

Unusual Fire and Explosion Hazards:

This product evolves hydrogen chloride, carbon monoxide, and small amounts of various hydrocarbons when burned. Carbon monoxide and carbon dioxide are asphyxiates and hydrogen chloride is an irritant and corrosive.

Polyvinyl Chloride

Section IV – Reactivity Data

Stability: Conditions to Avoid:

Stable Prevent cross contamination of feed stocks

Hazardous Decomposition or By Products:

Hydrogen chloride, carbon monoxide, and carbon dioxide

Hazardous Polymerization:

Will not occur

Section V - Health Hazard Data

Route(s) of Exposure: <u>Inhalation</u> <u>Skin</u> <u>Ingestion</u>

Yes Yes No

Health Hazards (Acute and Chronic):

Inhalation may cause nausea, discomfort, and central nervous system effects. Exposure to dust may cause irritation of skin, eyes, and respiratory tract.

<u>Carcinogenicity:</u> <u>NTP</u> <u>IARC Monographs</u> OSHA Regulated

No No No

Signs and Symptoms of Exposure:

Nausea, discomfort, headache, dizziness, eye, skin, and respiratory tract irritation.

Emergency and First Aid Procedures:

If symptoms occur, remove affected individual form the area. Wash or flush affected areas thoroughly with flowing water for 15 minutes. Wash skin with mild soap and water. Irritation persists, seek medical attention.

Section VI – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled:

Vacuum or sweep into closed container.

Waste Disposal Method:

Dispose of waste in a licensed landfill or by incineration in accordance with federal, state and local laws and regulations.

Polyvinyl Chloride

Section VI – Reactivity Data (Cont'd)

Precautions to be taken in Handling and Storing:

Inhalation of dust should be avoided. Exercise care when dumping bags, sweeping, mixing or performing other tasks that might create dust.

Section VII - Control Measures

Respiratory Protection:

Where large amounts of dust may occur, wear NIOSHA/MSHA approved dust/mist respirator.

Protective Gloves:

Wear protective gloves if handling hot material.

Eye Protection:

Safety glasses are recommended when handling this product.

SARA Title III

This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization ACT of 1986 and C.F.R. Part 372.

Information contained herein is believed to be true and accurate, but all statements or suggestions are made without warranty, express or implied, regarding the accuracy of information, the hazards connected with the use of the material or the result to be obtained for the use thereof. Compliance with all applicable federal, state, and local laws and regulations remain the responsibility of the user.





according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

1 Identification

- · Product identifier
- · Trade name: Type X Gypsum Board
- Other product identifiers:

5/8" Abuse Resistant Type X

5/8" CertainTeed Type X

5/8" Exterior Soffit Type X

5/8" Extreme Abuse Type X

5/8" Extreme Impact Type X

5/8" Sheathing Treated Core Type X

5/8" Veneer Plaster Base Type X

- · Recommended use and restriction on use
- · Recommended use: Gypsum panel products for interior and exterior wall applications.
- Restrictions on use: No relevant information available.
- Details of the supplier of the Safety Data Sheet
- · Manufacturer/Supplier:

CertainTeed Gypsum

20 Moores Road

Malvern, PA 19355

Professional: 800-233-8990

Consumer: 800-782-8777

www.certainteed.com

Emergency telephone number:

ChemTel

(800)255-3924 (North America)

+1 (813)248-0585 (International)

1-300-954-583 (Australia)

0-800-591-6042 (Brazil)

400-120-0751 (China)

000-800-100-4086 (India)

800-099-0731 (Mexico)

2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- Label elements
- · GHS label elements Not regulated.
- · Hazard pictograms: None.
- · Signal word: None.
- · Hazard statements: None.
- · Precautionary statements: None.
- Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

(Cont'd. on page 2)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

(Cont'd. of page 1)

· Components:			
13397-24-5	Calcium sulphate	70-90%	
9004-34-6	Cellulose	0-10%	
9005-27-0	Starch, 2-hydroxyethyl ether	0-9%	

· Additional information:

All concentrations are in percent by weight.

Raw material in this product contains respirable crystalline silica as an impurity. Independent testing of this product suggests that under most conditions of use, this product will not result in exposure to respirable crystalline silica that exceeds OSHA's Action Level, (AL) or Permissible Exposure Limit (PEL). However, actual concentrations of respirable silica may vary based on the conditions of use. Specific exposures can only be determined by workplace industrial hygiene testing.

https://www.certainteed.com/drywall/osha-crystalline-silica-techupdate-certainteed-gypsum-board-products

4 First-aid measures

- Description of first aid measures
- · After inhalation:

Supply fresh air; consult doctor in case of complaints.

Provide oxygen treatment if affected person has difficulty breathing.

· After skin contact:

Brush off loose particles from skin.

Wash with soap and water.

Seek medical treatment in case of complaints.

· After eye contact:

Remove contact lenses if worn, if possible.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Unlikely route of exposure.

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

Breathing difficulty

Coughing

Indication of any immediate medical attention and special treatment needed:

No relevant information available.

5 Fire-fighting measures

- Extinguishing media
- · Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

- · For safety reasons unsuitable extinguishing agents: None.
- Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters

(Cont'd. on page 3)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

· Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

(Cont'd. of page 2)

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Do not breathe dust.

- **Environmental precautions** No special measures required.
- · Methods and material for containment and cleaning up

Sweep up and place into an appropriate container.

Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

- · Handling
- Precautions for safe handling:

Prevent formation of dust.

Avoid breathing dust.

Handle with care.

- Conditions for safe storage, including any incompatibilities
- · Requirements to be met by storerooms and receptacles:

Storage area should be dry and well-ventilated.

Avoid storage near extreme heat, ignition sources or open flame.

- Information about storage in one common storage facility: Protect from humidity and water.
- · Specific end use(s) No relevant information available.

8 Exposure controls/personal protection

· Control parameters

Components	Components with limit values that require monitoring at the workplace: 13397-24-5 Calcium sulphate		
13397-24-5 Ca			
REL (USA)	Long-term value: 10* 5** mg/m³ *Total dust; **Respirable fraction		
TLV (USA)	Long-term value: 10* mg/m³ *as inhalable fraction		
EL (Canada)	Short-term value: 20* mg/m³ Long-term value: 10* 3** mg/m³ *total dust; **respirable fraction		
EV (Canada)	Long-term value: 10 mg/m³	(Cont'd on page 4)	

(Cont d. on page 4)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

		(Cont'd. of page 3)
	inhalable	
LMPE (Mexico)	Long-term value: 10* mg/m³ *inhalable fraction	
9004-34-6 Cellu	ulose	
PEL (USA)	Long-term value: 15* 5** mg/m³ *total dust **respirable fraction	
REL (USA)	Long-term value: 10* 5** mg/m³ *total dust **respirable fraction	
TLV (USA)	Long-term value: 10 mg/m³	
EL (Canada)	Long-term value: 10* 3** mg/m³ *total dust, **respirable fraction	
EV (Canada)	Long-term value: 10 mg/m³ paper fibre, total dust	
LMPE (Mexico)	Long-term value: 10 mg/m³	

- Exposure controls
- · General protective and hygienic measures: Avoid breathing dust.
- Engineering controls: Provide adequate ventilation.
- · Breathing equipment:

Use respiratory protection when grinding or cutting material.

Particulate mask should filter at least 99% of airborne particles.

· Protection of hands:

Gloves are advised for repeated or prolonged contact.

Wear gloves for the protection against mechanical hazards according to OSHA and NIOSH rules.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Protective work clothing
- Limitation and supervision of exposure into the environment

No relevant information available.

· Risk management measures No relevant information available.

9 Physical and chemical properties

· Information on basic physical a · Appearance:	and chemical properties	
Form: Color: Odor: Odor threshold:	Solid White Odorless Not determined.	
· pH-value: · Melting point/Melting range: · Boiling point/Boiling range:	Not applicable. Not determined. Not determined.	
· Flash point:	Not applicable.	
· Flammability (solid, gaseous):	Product is not flammable.	
· Auto-ignition temperature:	Not determined.	
		(Cont'd. on page 5)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

		(Cont'd. of page
Decomposition temperature:	1450 °C (2642 °F)	
· Danger of explosion:	Product does not present an explosion hazard.	
· Explosion limits		
Lower:	Not determined.	
Upper:	Not determined.	
Oxidizing properties:	Non-oxidizing.	
Vapor pressure:	Not applicable.	
Density:		
Relative density:	Not determined.	
Vapor density:	Not applicable.	
Evaporation rate:	Not applicable.	
Solubility in / Miscibility with		
Water:	Insoluble.	
Partition coefficient (n-octanol/water):	Not determined.	
· Viscosity		
Dynamic:	Not applicable.	
Kinematic:	Not applicable.	
Other information	No relevant information available.	

10 Stability and reactivity

- · Reactivity: The product is non-reactive under normal conditions of use, storage and transport.
- · Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid Moisture.
- · Incompatible materials No relevant information available.
- · Hazardous decomposition products

Under fire conditions only:

Carbon monoxide and carbon dioxide

Sulfur oxides (SOx)

11 Toxicological information

- Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.
- · LD/LC50 values that are relevant for classification: None.
- · Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.
- · On the eye: Based on available data, the classification criteria are not met.
- · Sensitization: Based on available data, the classification criteria are not met.

(Cont'd. on page 6)

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

(Cont'd. of page 5)

· IARC (International Agency for Research on Cancer):

14808-60-7 Quartz (SiO2)

1

· NTP (National Toxicology Program):

14808-60-7 Quartz (SiO2)

· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

Eye contact.

Skin contact.

- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity:

This product contains crystalline silica (quartz) as a naturally occurring impurity. The International Agency for Research on Cancer (IARC) and the National Toxicology Program classify respirable crystalline silica as known human carcinogens. Independent testing of this product suggests that under most conditions of use, this product will not result in exposure to respirable crystalline silica that exceeds OSHA's Action Level, (AL) or Permissible Exposure Limit (PEL). Exposures to respirable crystalline silica at or above the OSHA AL, or PEL are not expected during the recommended use of this product. However, actual concentrations of respirable silica may vary based on the conditions of use. Specific exposures can only be determined by workplace industrial hygiene testing.

- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- · Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- · Other adverse effects No relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
- · Recommendation: Disposal must be made according to official regulations.

(Cont'd. on page 7)

Page: 7/8

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

(Cont'd. of page 6)

Transport information		
· UN-Number · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
· UN proper shipping name · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
Transport hazard class(es)		
· DOT, ADR/RID/ADN, IMDG, IATA · Class	Not regulated.	
Packing group DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
Environmental hazards Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.	

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

- · Proposition 65 (California)
- · Chemicals known to cause cancer:

14808-60-7 Quartz (SiO2)

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

· EPA (Environmental Protection Agency):

(Cont'd. on page 8)

Page: 8/8

1

Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: June 02, 2020

Trade name: Type X Gypsum Board

(Cont'd. of page 7)
None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

14808-60-7 Quartz (SiO2)

· Canadian Domestic Substances List (DSL):

All ingredients are listed or exempt.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtel.com



Revision Date: 11-Oct-2021 Revision Number: 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA SPEC 500 INTERIOR - LOW SHEEN EGGSHELL BASE 1

Product Code T5371X
Alternate Product Code T5371X

Product Class Water thinned paint

Color All Recommended use Paint

Restrictions on use No information available

ManufacturerEmergency TelephoneBenjamin Moore & Co.CHEMTREC: +1 703-74

CHEMTREC: +1 703-741-5970 / 1-800-424-9300

+1 703-527-3887 (outside US & Canada)

101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides

commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Kaolin, calcined	92704-41-1	5 - 10
Kaolin	1332-58-7	1 - 5
Silica amorphous	7631-86-9	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 11-Oct-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Revision Date: 11-Oct-2021

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Kaolin	TWA: 2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	15 mg/m³ - TWA 5 mg/m³ - TWA
Silica amorphous	N/E	20 mppcf - TWA

Revision Date: 11-Oct-2021

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

Density (lbs/gal) 10.5 - 11.0 **Specific Gravity** 1.26 - 1.31

pH No information available
Viscosity (cps) No information available

Viscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

Vapor pressureNo information availableVapor densityNo information available

Wt. % Solids 45 - 55 30 - 40 Vol. % Solids Wt. % Volatiles 45 - 55 60 - 70Vol. % Volatiles VOC Regulatory Limit (g/L) 0 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32

Freezing Point (°C) 0
Flash point (°F) Not applicable
Flash Point (°C) Not applicable
Method Not applicable
Flammability (solid, gas) Not applicable

Flammability (solid, gas)
Upper flammability limit:
Not applicable
Lower flammability limit:
Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

T5371X - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL BASE 1

Revision Date: 11-Oct-2021

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

No information available Sensitization **Neurological Effects** No information available. **Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. **Target organ effects** No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. No information available **Aspiration Hazard**

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 51203 mg/kg

Component Information

Revision Date: 11-Oct-2021

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Kaolin, calcined 92704-41-1	> 2000 mg/kg (Rat)	-	-
Kaolin 1332-58-7	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Silica amorphous 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	> 2.2 mg/L (Rat)1 h

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

T5371X - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL BASE 1

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 11-Oct-2021

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.

Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code

Revision Date: 11-Oct-2021

of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Kaolin	X	X	X
Silica amorphous	X		X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE

Revision Date: 11-Oct-2021

TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

Revision Date: 11-Oct-2021 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



Revision Date: 11-Oct-2021 Revision Number: 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA SPEC 500 INTERIOR - LOW SHEEN EGGSHELL BASE 1

Product Code T5371X
Alternate Product Code T5371X

Product Class Water thinned paint

Color All Recommended use Paint

Restrictions on use No information available

ManufacturerEmergency TelephoneBenjamin Moore & Co.CHEMTREC: +1 703-74

CHEMTREC: +1 703-741-5970 / 1-800-424-9300

+1 703-527-3887 (outside US & Canada)

101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides

commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Kaolin, calcined	92704-41-1	5 - 10
Kaolin	1332-58-7	1 - 5
Silica amorphous	7631-86-9	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 11-Oct-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Revision Date: 11-Oct-2021

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Kaolin	TWA: 2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	15 mg/m³ - TWA 5 mg/m³ - TWA
Silica amorphous	N/E	20 mppcf - TWA

Revision Date: 11-Oct-2021

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

Density (lbs/gal) 10.5 - 11.0 **Specific Gravity** 1.26 - 1.31

pH No information available
Viscosity (cps) No information available

Viscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information availableVapor pressureNo information available

Vapor pressureNo information availableVapor densityNo information available

Wt. % Solids 45 - 55 30 - 40 Vol. % Solids Wt. % Volatiles 45 - 55 60 - 70Vol. % Volatiles VOC Regulatory Limit (g/L) 0 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32

Freezing Point (°C) 0
Flash point (°F) Not applicable
Flash Point (°C) Not applicable
Method Not applicable
Flammability (solid, gas) Not applicable

Flammability (solid, gas)
Upper flammability limit:
Not applicable
Lower flammability limit:
Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

T5371X - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL BASE 1

Revision Date: 11-Oct-2021

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

No information available Sensitization **Neurological Effects** No information available. **Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. **Target organ effects** No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. No information available **Aspiration Hazard**

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 51203 mg/kg

Component Information

Revision Date: 11-Oct-2021

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Kaolin, calcined 92704-41-1	> 2000 mg/kg (Rat)	-	-
Kaolin 1332-58-7	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Silica amorphous 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	> 2.2 mg/L (Rat)1 h

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

T5371X - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL BASE 1

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 11-Oct-2021

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.

Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code

Revision Date: 11-Oct-2021

of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Kaolin	X	X	X
Silica amorphous	X		X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE

Revision Date: 11-Oct-2021

TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554

Revision Date: 11-Oct-2021 Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



Revision Date: 03-Nov-2021 **Revision Number: 2**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA SPEC 500 INTERIOR - LOW SHEEN EGGSHELL WHITE

Product Code T53701 **Alternate Product Code** T53701

Water thinned paint **Product Class**

Color White Recommended use Paint

Restrictions on use No information available

Manufacturer

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Emergency Telephone

CHEMTREC: +1 703-741-5970 / 1-800-424-9300

+1 703-527-3887 (outside US & Canada)

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Odor little or no odor Appearance liquid

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Nepheline syenite	37244-96-5	5 - 10
Limestone	1317-65-3	1 - 5
Sodium C14-C16 olefin sulfonate	68439-57-6	0.1 - 0.5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 03-Nov-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F) Not applicable
Flash Point (°C) Not applicable

T53701 - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL WHITE

Revision Date: 03-Nov-2021

Method Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible MaterialsNo information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Limestone	N/E	15 mg/m³ - TWA
		5 mg/m³ - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

Revision Date: 03-Nov-2021

N/E - Not Established

Freezing Point (°C)

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 10.85 - 10.95

 Specific Gravity
 1.30 - 1.32

pH No information available
Viscosity (cps) No information available
Solubility(ies) No information available
Water solubility No information available
Evaporation Rate No information available
Vapor pressure No information available
Vapor density No information available

Wt. % Solids 50 - 60 Vol. % Solids 35 - 45 40 - 50 Wt. % Volatiles Vol. % Volatiles 55 - 65 VOC Regulatory Limit (g/L) 0 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Upper flammability limit:

Lower flammability limit:

Not applicable

Not applicable

Not applicable

Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

0

Reactivity Not Applicable

T53701 - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL WHITE

Revision Date: 03-Nov-2021

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Sensitization No information available **Neurological Effects** No information available. No information available. **Mutagenic Effects Reproductive Effects** No information available. **Developmental Effects** No information available. Target organ effects No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. No information available. Other adverse effects No information available **Aspiration Hazard**

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 60508 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-

T53701 - ULTRA SPEC 500 INTERIOR - LOW SHEEN

EGGSHELL WHITE

Revision Date: 03-Nov-2021

Sodium C14-C16 olefin sulfo	onate = 2220 mg/kg (Rat) > 740 mg/kg (Rabbit)	> 52 mg/L (Rat) 4 h
68439-57-6			

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

[&]quot;No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

Revision Date: 03-Nov-2021

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

<u>International Inventories</u>

TSCA: United States

DSL: Canada

Yes - All components are listed or exempt. No - Not all of the components are listed.

One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Revision Date: 03-Nov-2021

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Methyl isobutyl ketone, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Limestone	X	X	X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

Revision Date: 03-Nov-2021

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Issuing Date 03-Nov-2021

Revision Date: 03-Nov-2021 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



Revision Date: 31-Aug-2021 Revision Number: 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA SPEC 500 INTERIOR PAINT - FLAT WHITE

Product Code T53501
Alternate Product Code T53501

Product Class Water thinned paint

Color White **Recommended use** Paint

Restrictions on use No information available

ManufacturerEmergency TelephoneBenjamin Moore & Co.CHEMTREC: +1 703-74

CHEMTREC: +1 703-741-5970 / 1-800-424-9300

+1 703-527-3887 (outside US & Canada)

101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides

WHITE

commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Limestone	1317-65-3	5 - 10
Kaolin, calcined	92704-41-1	5 - 10
Diatomaceous earth	61790-53-2	1 - 5
Silica amorphous	7631-86-9	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 31-Aug-2021

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F) Not applicable Flash Point (°C) Not applicable

WHITE

Revision Date: 31-Aug-2021

Method Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible MaterialsNo information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Limestone	N/E	15 mg/m³ - TWA
		5 mg/m³ - TWA
Diatomaceous earth	N/E	-
		20 mppcf - TWA
Silica amorphous	N/E	20 mppcf - TWA

WHITE

Revision Date: 31-Aug-2021

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 11.1 - 11.6

 Specific Gravity
 1.34 - 1.39

pHNo information availableViscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information available

Evaporation RateNo information availableVapor pressureNo information availableVapor densityNo information available

Wt. % Solids 50 - 60 30 - 40 Vol. % Solids Wt. % Volatiles 40 - 50 60 - 70Vol. % Volatiles VOC Regulatory Limit (g/L) 0 **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32

Freezing Point (°C) 0
Flash point (°F) Not applicable
Flash Point (°C) Not applicable
Method Not applicable
Flammability (solid, gas) Not applicable

Upper flammability (solid, gas)

Lower flammability limit:

Not applicable

Not applicable

Not applicable

No information available

Autoignition Temperature (°C)

No information available

Decomposition Temperature (°F)

Decomposition Temperature (°C)

No information available

No information available

No information available

No information available

WHITE

Revision Date: 31-Aug-2021

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible MaterialsNo materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product InformationNo information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eve contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

No information available Sensitization **Neurological Effects** No information available. **Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. Target organ effects No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. No information available. Other adverse effects **Aspiration Hazard** No information available

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 47050 mg/kg

WHITE

Revision Date: 31-Aug-2021

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
13463-67-7			
Kaolin, calcined	> 2000 mg/kg (Rat)	-	-
92704-41-1			
Silica amorphous	= 7900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat)1 h
7631-86-9			

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

[•] Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

bound to other materials, such as paint."

WHITE

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 31-Aug-2021

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United States

Yes - All components are listed or exempt.

No - Not all of the components are listed.

One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code

T53501 - ULTRA SPEC 500 INTERIOR PAINT - FLAT

WHITE

Revision Date: 31-Aug-2021

of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Methyl isobutyl ketone, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Limestone	X	X	X
Diatomaceous earth		X	
Silica amorphous	X		X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE

T53501 - ULTRA SPEC 500 INTERIOR PAINT - FLAT WHITE

Revision Date: 31-Aug-2021

TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By Product Stewardship Department

> Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 31-Aug-2021 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet

SAFETY DATA SHEET

1. Identification

Product identifier USG Sheetrock® Brand EcoSmart Panels Firecode 30®

Other means of identification

SDS number 54000006004

Synonyms Gypsum Panels, Drywall, Plasterboard, Wallboard

Recommended use Interior use.

Recommended restrictions Use in accordance with manufacturer's recommendations.

Manufacturer/Importer/Supplier/Distributor information

Company name United States Gypsum Company

Address 550 West Adams Street

Chicago, Illinois 60661-3637

Telephone 1-800-874-4968 Website www.usg.com 1-800-507-8899 **Emergency phone number**

2. Hazard(s) identification

Not classified. Physical hazards **Health hazards** Not classified. **OSHA** defined hazards Not classified.

Label elements

None. **Hazard symbol** None. Signal word **Hazard statement** None.

Precautionary statement

Prevention Observe good industrial hygiene practices. Get medical attention/advice if you feel unwell. Response

Store as indicated in Section 7. **Storage**

Dispose of in accordance with local, state, and federal regulations. **Disposal**

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Calcium sulfate dihydrate (alternative CAS 10101-41-4)	13397-24-5	> 90
Cellulose	9004-34-6	< 10
Starch	9005-25-8	< 5

Composition comments All concentrations are in percent by weight unless ingredient is a gas.

> The gypsum used to manufacture these panels contains respirable crystalline silica ranging up to 0.2 percent by weight, depending on source, as indicated by bulk sampling methods. Industrial hygiene laboratory testing using both personal and area sampling measured no detectable respirable crystalline silica when cutting the product by "score and snap," rotary saw, or circular saw. Good work practices which minimize the extent of dust generation should be followed, and actual employee exposure must be determined by workplace industrial hygiene testing.

> > 1/7

SDS US 933391 Version #: 02 Revision date: 29-March-2017 Issue date: 26-April-2016

4. First-aid measures

Inhalation Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move

injured person into fresh air and keep person calm under observation. Get medical attention if

symptoms persist.

Contact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or Skin contact

Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical Eve contact

assistance.

Rinse mouth. Get medical attention if symptoms occur. Ingestion

Most important symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

Under normal conditions of intended use, this material does not pose a risk to health. Dust may

irritate throat and respiratory system and cause coughing.

Provide general supportive measures and treat symptomatically.

Use fire-extinguishing media appropriate for surrounding materials.

General information Ensure that medical personnel are aware of the material(s) involved.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Not applicable.

Specific hazards arising from

the chemical

Not a fire hazard.

Special protective equipment and precautions for firefighters Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Use standard firefighting procedures and consider the hazards of other involved materials.

Specific methods Cool material exposed to heat with water spray and remove it if no risk is involved.

6. Accidental release measures

Personal precautions. protective equipment and emergency procedures

See Section 8 of the SDS for Personal Protective Equipment.

Methods and materials for containment and cleaning up No specific clean-up procedure noted. For waste disposal, see Section 13 of the SDS.

Environmental precautions

Avoid discharge to drains, sewers, and other water systems.

7. Handling and storage

Precautions for safe handling

Use work methods which minimize dust production. Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices. When moving board with a forklift or similar equipment, it is essential that the equipment be rated capable of handling the loads. The forks should always be long enough to extend completely through the width of the load. Fork spacing between supports should be one half the length of the panels or base being handled so that a maximum of 4' extends beyond the supports on either end.

Follow traditional building practices; such as management of water away from the interior of the structure to avoid the growth of mold, mildew and fungus. Remove any building products suspected of being exposed to sustained moisture and considered conducive to mold growth from the job site. Gypsum panels are very heavy, awkward loads posing the risk of severe back injury. Use proper lifting techniques.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Protect product from physical damage. Protect from weather and prevent exposure to sustained moisture. Gypsum Association literature (GA-801-07) recommends storing board flat to avoid damaging edges, warping the board and the potential safety hazards of the board falling over. However, in other situations, storing the board flat may cause a tripping hazard or exceed floor limit loads. If stacking board vertically, leave at least 4 inches from the wall to decrease the risk of falling board and no more than 6 inches to avoid too much lateral weight against the wall.

USG Sheetrock® Brand EcoSmart Panels Firecode 30® SDS US 2/7 933391 Version #: 02 Revision date: 29-March-2017 Issue date: 26-April-2016

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	PEL	5 mg/m3	Respirable fraction.
,		15 mg/m3	Total dust.
Cellulose (CAS 9004-34-6)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Starch (CAS 9005-25-8)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
US. ACGIH Threshold Limit	Values		
Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	TWA	10 mg/m3	Inhalable fraction.
Cellulose (CAS 9004-34-6)	TWA	10 mg/m3	
Starch (CAS 9005-25-8)	TWA	10 mg/m3	
US. NIOSH: Pocket Guide to	o Chemical Hazards		
Components	Туре	Value	Form
Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Cellulose (CAS 9004-34-6)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Starch (CAS 9005-25-8)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
logical limit values	No biological exposure limits noted for	or the ingredient(s).	
ropriate engineering trols	Provide sufficient ventilation for oper exposure limits and minimize the risk		Observe occupational
vidual protection measures	, such as personal protective equipn	ent	
Eye/face protection	Wear approved safety goggles.		
Skin protection			
Hand protection	It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated ski contact use suitable protective gloves.		
Skin protection			
Other	Normal work clothing (long sleeved shirts and long pants) is recommended.		

If engineering controls do not maintain airborne concentrations below recommended exposure Respiratory protection

limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved air purifying respirator as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations. Use positive pressure, air-supplied respirator for uncontrolled releases or when air purifying respirator limitations may be exceeded. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator

use. Observe any medical surveillance requirements.

None. Thermal hazards

General hygiene Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective considerations

equipment to remove contaminants. Observe any medical surveillance requirements.

9. Physical and chemical properties

Appearance Paper faced with gypsum core.

USG Sheetrock® Brand EcoSmart Panels Firecode 30® 3/7 **Physical state** Solid. Panel. **Form**

Color Gray to off-white. Low to no odor. Odor **Odor threshold** Not applicable.

6 - 8

Melting point/freezing point Not applicable. Initial boiling point and boiling Not applicable.

range

Flash point Not applicable. **Evaporation rate** Not applicable. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not applicable.

Flammability limit - upper

(%)

Not applicable.

Explosive limit - lower (%) Not applicable. Explosive limit - upper (%) Not applicable. Not applicable. Vapor pressure Vapor density Not applicable.

Relative density 2.32 (Gypsum) (H2O=1)

Solubility(ies)

0.26 g/100 g (H2O) Solubility (water) Partition coefficient

(n-octanol/water)

Not applicable.

Not applicable. **Auto-ignition temperature Decomposition temperature** 2642 °F (1450 °C) **Viscosity** Not applicable.

Other information

Bulk density 33 lb/ft3 Varies. Particle size VOC (Weight %) 0 %

10. Stability and reactivity

Reactivity The product is stable and non reactive under normal conditions of storage and transport.

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Contact with incompatible materials. Incompatible materials Strong oxidizing agents. Strong acids.

Hazardous decomposition

products

Calcium oxides, carbon dioxide, and carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Inhalation Mechanical processing may generate dust. Gypsum dust has an irritant action on mucous

membranes of the upper respiratory tract and eyes (1).

Skin contact Under normal conditions of intended use, this material does not pose a skin hazard. Gypsum was

not found to be a skin irritant (2).

Eye contact Mechanical processing may generate dust. Direct contact with eyes may cause temporary

irritation (1).

Ingestion Not likely, due to the form of the product.

USG Sheetrock® Brand EcoSmart Panels Firecode 30®

Symptoms related to the physical, chemical and toxicological characteristics Under normal conditions of intended use, this material does not pose a risk to health.

Information on toxicological effects

Low hazard. Acute toxicity

Skin corrosion/irritation Gypsum was not found to be a skin irritant (2).

Serious eye damage/eye

irritation

Gypsum does not cause serious eye damage or irritation.

Respiratory or skin sensitization

Respiratory sensitization No data available, but based on results from the skin sensitization study, calcium sulfate is not

expected to be a respiratory sensitizer.

Skin sensitization Not a skin sensitizer (2).

Germ cell mutagenicity No evidence of mutagenic potential exists (3,4,5). Carcinogenicity No evidence of carcinogenic potential exists (6).

IARC Monographs. Overall Evaluation of Carcinogenicity

NTP Report on Carcinogens

Not listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Reproductive toxicity No evidence of reproductive toxicity exists (2).

Specific target organ toxicity -

single exposure

Not toxic to lung tissue.

Specific target organ toxicity -

repeated exposure

Not toxic to lung tissue (6).

Due to the physical form of the product it is not an aspiration hazard. **Aspiration hazard**

Further information Pre-existing skin and respiratory conditions including dermatitis, asthma and chronic lung disease

might be aggravated by exposure.

12. Ecological information

The product components are not classified as environmentally hazardous. However, this does not **Ecotoxicity**

exclude the possibility that large or frequent spills can have a harmful or damaging effect on the

environment.

Components **Test Results Species**

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) > 1970 mg/l, 96 hours

Persistence and degradability Not applicable for the salt of inorganic compounds. Calcium sulfate dissolves in water without

undergoing chemical degradation.

Bioaccumulative potential Bioaccumulation is not expected.

Calcium sulfate has a low potential for adsorption to soil. If water is applied, gypsum dissolves and Mobility in soil

the calcium and sulfate ions are mobile and penetrate the subsoil (7).

Other adverse effects None expected.

13. Disposal considerations

Disposal instructions Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.

Dispose of in accordance with local regulations. Local disposal regulations

Hazardous waste code Not regulated.

Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Dispose of in accordance with local regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

USG Sheetrock® Brand EcoSmart Panels Firecode 30® 5/7 933391 Version #: 02 Revision date: 29-March-2017 Issue date: 26-April-2016

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable. This product is a solid. Therefore, bulk transport is governed by IMSBC code.

15. Regulatory information

US federal regulationsThis product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard

Communication Standard, 29 CFR 1910.1200.

All components of this product are in compliance with the listing Requirements of the U.S. Toxic

Substances Control Act (TSCA) Chemical Substance Inventory.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

US. Massachusetts RTK - Substance List

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6) Starch (CAS 9005-25-8)

US. New Jersey Worker and Community Right-to-Know Act

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Calcium sulfate dihydrate (alternative CAS 10101-41-4) (CAS 13397-24-5)

Cellulose (CAS 9004-34-6) Starch (CAS 9005-25-8)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information, including date of preparation or last revision

Issue date 26-April-2016 29-March-2017 **Revision date**

Version #

Further information NFPA Ratings:

Health: 1 Flammability: 0 Physical hazard: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

NFPA ratings



NFPA: National Fire Protection Association. List of abbreviations

1. US National Library of Medicine (NLM) (1998). Hazardous Substances Data Bank (HSDB). References

2. Tested by LG Life Science/Toxicology Center, Korea (2002). National Institute of Environmental

Research (NIER).

3. Dopp E et al. (1995). Environ. Health Perspect. 103(3), 268-271.

4. Cremer H.H. et al. (1988). Wiss. Umwelt. 4, 202-205.

5. Fujita H et al. (1988). Kenkya Nenpo-Tokyo-Toritsu Eisei Kenkynsho. 39, 343-350.

6. Clouter et al. (1998). Inhal. Toxicol. 10, 3-14.

7. Shainberg et al. (1989). Advanced Soil Sci. 9, 1-111.

Disclaimer This information is provided without warranty. The information is believed to be correct. This

information should be used to make an independent determination of the methods to safeguard

workers and the environment.

SDS US 933391 Version #: 02 Revision date: 29-March-2017 7/7 Issue date: 26-April-2016



Revision Date: 04-Feb-2022 Revision Number: 8

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name WATERBORNE CEILING PAINT WHITE

Product Code 50809 Alternate Product Code 50809

Product Class Water thinned paint

Color White Recommended use Paint

Restrictions on use No information available

Manufacturer Emergency Telephone

Benjamin Moore & Co. CHEMTREC: +1 703-741-5970 / 1-800-424-9300 101 Paragon Drive +1 703-527-3887 (outside US & Canada)

Montvale, NJ 07645 Phone: 1-866-708-9180 www.benjaminmoore.com

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Appearance liquid Odor little or no odor

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Titanium dioxide	13463-67-7	15 - 20
Limestone	1317-65-3	5 - 10
Nepheline syenite	37244-96-5	1 - 5
Diatomaceous earth	61790-53-2	1 - 5
Kaolin, calcined	92704-41-1	1 - 5
Silica amorphous	7631-86-9	1 - 5

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a

physician.

Skin Contact Wash off immediately with soap and plenty of water while removing all

contaminated clothes and shoes.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of water. Consult a physician

if necessary.

Most Important Symptoms/Effects None known.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

Revision Date: 04-Feb-2022

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F) Not applicable

Flash Point (°C)

Method

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautions See Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and shovel into suitable

containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or

sanding dust. In case of insufficient ventilation, wear suitable respiratory

equipment.

Storage Keep container tightly closed. Keep out of the reach of children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL
Titanium dioxide	TWA: 10 mg/m ³	15 mg/m³ - TWA
Limestone	N/E	15 mg/m³ - TWA
		5 mg/m³ - TWA
Diatomaceous earth	N/E	-
		20 mppcf - TWA
Silica amorphous	N/E	20 mppcf - TWA

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits

OSHA - Occupational Safety & Health Administration Exposure Limits

N/E - Not Established

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and wash contaminated

clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

Density (lbs/gal) 11.4 - 11.9 **Specific Gravity** 1.37 - 1.42

pH No information available

Viscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information availableEvaporation RateNo information available

Vapor pressureNo information availableVapor densityNo information available

Wt. % Solids 50 - 60 Vol. % Solids 35 - 45 40 - 50 Wt. % Volatiles Vol. % Volatiles 55 - 65 VOC Regulatory Limit (g/L) U **Boiling Point (°F)** 212 **Boiling Point (°C)** 100 Freezing point (°F) 32

Freezing Point (°C)

Flash point (°F)

Flash Point (°C)

O

Not applicable
Not applicable

MethodNot applicableFlammability (solid, gas)Not applicableUpper flammability limit:Not applicableLower flammability limit:Not applicable

Autoignition Temperature (°F)

Autoignition Temperature (°C)

Decomposition Temperature (°F)

Decomposition Temperature (°C)

No information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products

None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eye contact May cause slight irritation.

Skin contact Substance may cause slight skin irritation. Prolonged or repeated contact may dry

skin and cause irritation.

Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

No information available Sensitization No information available. **Neurological Effects Mutagenic Effects** No information available. **Reproductive Effects** No information available. **Developmental Effects** No information available. **Target organ effects** No information available. STOT - single exposure No information available. STOT - repeated exposure No information available. Other adverse effects No information available. **Aspiration Hazard** No information available

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 47591 mg/kg ATEmix (dermal) 120256 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg(Rat)	-	-
Kaolin, calcined 92704-41-1	> 2000 mg/kg (Rat)	-	-
Silica amorphous 7631-86-9	= 7900 mg/kg (Rat)	> 2000 mg/kg(Rabbit)	-

Chronic Toxicity

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP	OSHA
	2B - Possible Human		Listed
Titanium dioxide	Carcinogen		

• Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

Titanium dioxide

LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with federal, state, and local regulations. Local

requirements may vary, consult your sanitation department or state-designated

Revision Date: 04-Feb-2022

environmental protection agency for more disposal options.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.
Yes - All components are listed or exempt.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

None

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

None

US State Regulations

California Proposition 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Titanium dioxide	X	X	X
Limestone	X	X	X
Diatomaceous earth		X	
Silica amorphous	X		X

Legend

X - Listed

16. OTHER INFORMATION

HMIS - Health: 1 Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to

www.epa.gov/lead.

Prepared By Product Stewardship Department

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 04-Feb-2022 **Revision Summary** Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet



SAFETY DATA SHEET

Revision Date 24-May-2021 Version 9

1. IDENTIFICATION

Product identifier

Product Name Wiping Stain Natural Tint Base

Other means of identification

Product Code 11101

SKU(s) 11101, 11104, 11116, 11150

Recommended use of the chemical and restrictions on use
Recommended Use
No information available.
Uses advised against
No information available

Details of the supplier of the safety data sheet

Supplier Address

Fax: 712-737-4997

Old Masters 303 19th St. SE Orange City, IA 51041 Phone: 712-737-4993

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Emergency Overview

Danger

Hazard statements

May cause an allergic skin reaction

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Revision Date 24-May-2021

Appearance No information available Physical state Liquid Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

Unknown acute toxicity

8.26% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Linseed Oil	8001-26-1	30 - 60	*
Mineral Spirits (Rule 66)	64742-47-8	10 - 30	*
Cristobalite	14464-46-1	5 - 10	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	1 - 5	*
Mineral Spirits	64742-48-9	0.1 - 1	*
Cobalt 2-ethylhexanoate	136-52-7	0.1 - 1	*
Crystalline Silica	14808-60-7	0.1 - 1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eve contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Skin Contact Wash skin with soap and water.

Revision Date 24-May-2021

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Flammable. WARNING: Spontaneous combustion (fire) may result from materials such as rags, steel wool, paper, clothing, and other waste soaked in linseed oil. Place in a sealed, water filled, metal container to prevent this.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Use personal protective equipment as required.

Environmental precautions

Environmental precautionsDo not flush into surface water or sanitary sewer system. See Section 12 for additional

Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning upSoak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity).

Incompatible materialsNone known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Cristobalite	TWA: 0.025 mg/m³ respirable	TWA: 50 μg/m³ TWA: 50 μg/m³	IDLH: 25 mg/m ³ respirable dust
14464-46-1	particulate matter	excludes construction work,	TWA: 0.05 mg/m³ respirable dust
		agricultural operations, and	
		exposures that result from the	
		processing of sorptive clays	
		(vacated) TWA: 0.05 mg/m ³	
		respirable dust	
		: (1/2)(250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		: (1/2)(10)/(%SiO2 + 2) mg/m ³	
		TWA respirable fraction	
Crystalline Silica	TWA: 0.025 mg/m³ respirable	TWA: 50 μg/m³ TWA: 50 μg/m³	IDLH: 50 mg/m³ respirable dust
14808-60-7	particulate matter	excludes construction work,	TWA: 0.05 mg/m³ respirable dust
		agricultural operations, and	
		exposures that result from the	
		processing of sorptive clays	
		(vacated) TWA: 0.1 mg/m ³	
		respirable dust	
		: (250)/(%SiO2 + 5) mppcf TWA	
		respirable fraction	
		: (10)/(%SiO2 + 2) mg/m³ TWA	
		respirable fraction	

NIOSH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

Remarks • Method

provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

Property
pH Values
No information available

pH No information available
Melting point / freezing point
Boiling point / boiling range No information available
>= 80 °C / 176 °F

Boiling point / boiling range >= 80 °C / 176 °F
Flash point 39 °C / 102 °F
Evaporation rate No information available

Revision Date 24-May-2021

Flammability (solid, gas) No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density
No information available
No information available
No information available

Specific Gravity 0.98

Water solubility No information available Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available No information available Dynamic viscosity **Explosive properties** No information available Oxidizing properties No information available

Other Information

Softening pointMolecular weight
No information available
No information available

Liquid Density 8.15 lbs/gal

Bulk density No information available

Percent solids by weight 75.9% Percent volatile by weight 24.1% 70.1% Percent solids by volume Actual VOC (lbs/gal) 2 235 Actual VOC (grams/liter) EPA VOC (lbs/gal) 2 EPA VOC (grams/liter) 235 EPA VOC (lb/gal solids) 2.8

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Component Information

Ingestion

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Linseed Oil 8001-26-1	> 15,000 mg/kg	-	-
Mineral Spirits (Rule 66) 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg(Rat)	> 3000 mg/kg(Rabbit)	> 13 mg/L (Rat)4 h
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 8500 mg/m³ (Rat) 4 h
Cobalt 2-ethylhexanoate 136-52-7	= 1300 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 10 mg/L (Rat)1 h
Crystalline Silica 14808-60-7	> 22,500 mg/kg (Rat)	-	-
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available.

SensitizationNo information available.Germ cell mutagenicityNo information available.CarcinogenicityNo information available.

Chemical name	ACGIH	IARC	NTP	OSHA
Cristobalite	A2	Group 1	Known	X
14464-46-1				
Cobalt 2-ethylhexanoate	-	Group 2B	Reasonably Anticipated	X
136-52-7		·		
Crystalline Silica	A2	Group 1	Known	X
14808-60-7		·		

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Target organ effects Eyes, Lungs, Respiratory system.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

13.54% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea

Mineral Spirits (Rule 66)	-	45: 96 h Pimephales promelas mg/L	
64742-47-8		LC50 flow-through 2.2: 96 h	heteropoda mg/L LC50
		Lepomis macrochirus mg/L LC50	
		static 2.4: 96 h Oncorhynchus	
		mykiss mg/L LC50 static	
Solvent Naphtha, Medium Aliphatic	450: 96 h Pseudokirchneriella	800: 96 h Pimephales promelas	100: 48 h Daphnia magna mg/L
64742-88-7	subcapitata mg/L EC50	mg/L LC50 static	EC50
Mineral Spirits	-	2200: 96 h Pimephales promelas	2.6: 96 h Chaetogammarus marinus
64742-48-9		mg/L LC50	mg/L LC50
Methyl Ethyl Ketoxime	83: 72 h Desmodesmus subspicatus	760: 96 h Poecilia reticulata mg/L	750: 48 h Daphnia magna mg/L
96-29-7	mg/L EC50	LC50 static 320 - 1000: 96 h	EC50
		Leuciscus idus mg/L LC50 static	
		777 - 914: 96 h Pimephales	
		promelas mg/L LC50 flow-through	

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Methyl Ethyl Ketoxime	0.65
96-29-7	

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

US EPA Waste Number D001 U019 U055 U220 U239

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste Status
Cobalt 2-ethylhexanoate	Toxic
136-52-7	

14. TRANSPORT INFORMATION

DOTNot regulatedTDGNot regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL/NDSL

Complies *

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65	
Cristobalite - 14464-46-1	Carcinogen	
Crystalline Silica - 14808-60-7	Carcinogen	
Ethyl Benzene - 100-41-4	Carcinogen	
Toluene - 108-88-3	Developmental	
Benzene(including benzene from gasoline) - 71-43-2	Carcinogen	
	Developmental	
	Male Reproductive	
Cumene - 98-82-8	Carcinogen	

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts
Cristobalite	X	X
14464-46-1		
Xylene	X	X
1330-20-7		
Cobalt 2-ethylhexanoate	Χ	-
136-52-7		
Crystalline Silica	Х	X
14808-60-7		

Chemical name	Pennsylvania
Linseed Oil	X
8001-26-1	
Cristobalite	X
14464-46-1	
Silica Amorphous- diatomaceous earth	X
68855-54-9	

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no Hazardous Air Pollutants individually at 1% by weight, or greater.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Revision Date 24-May-2021

NFPA Health hazards 2 Flammability 2 Instability 0 Physical and chemical

properties -

HMIS Health hazards 2 * Flammability 2 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date Revision Note 24-May-2021

Kevision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet



SAFETY DATA SHEET

Revision Date 17-May-2021 Version 13

1. IDENTIFICATION

Product identifier

Product Name Wiping Stain Provincial

Other means of identification

Product Code 11501

SKU(s) 11501, 11504, 11516

Recommended use of the chemical and restrictions on use
Recommended Use
Uses advised against
No information available

Details of the supplier of the safety data sheet

Supplier Address

Old Masters 303 19th St. SE Orange City, IA 51041 Phone: 712-737-4993

Phone: 712-737-499 Fax: 712-737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Emergency Overview

Danger

Hazard statements

May cause an allergic skin reaction

May cause genetic defects

May cause cancer

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Appearance No information available

Physical state Liquid

Odor No information available

Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

Unknown acute toxicity

7.91% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	Trade Secret
Linseed Oil	8001-26-1	30 - 60	*
Mineral Spirits (Rule 66)	64742-47-8	10 - 30	*
Cristobalite	14464-46-1	5 - 10	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	1 - 5	*
Zirconium octoate	22464-99-9	1 - 5	*
Crystalline Silica	14808-60-7	0.1 - 1	*
Mineral Spirits	64742-48-9	0.1 - 1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	*
Neo C9-13 Acid, Cobalt Salts	68955-83-9	0.1 - 1	*
Cobalt neodecanoate	27253-31-2	0.1 - 1	*
Carbon Black	1333-86-4	0.1 - 1	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Revision Date 17-May-2021

Skin Contact Call a physician immediately.

Inhalation Move victim to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Call a physician immediately.

Ingestion Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an

unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Flammable. WARNING: Spontaneous combustion (fire) may result from materials such as rags, steel wool, paper, clothing, and other waste soaked in linseed oil. Place in a sealed, water filled, metal container to prevent this.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. Use personal protective equipment as required.

Environmental precautions

Environmental precautions Do not flush into surface water or sanitary sewer system. See Section 12 for additional

Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Cover liquid spill with sand, earth or other non-combustible absorbent material. Soak up

with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity).

Incompatible materials Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Cristobalite	TWA: 0.025 mg/m³ respirable	TWA: 50 μg/m³ TWA: 50 μg/m³	IDLH: 25 mg/m³ respirable dust
14464-46-1	particulate matter	excludes construction work,	TWA: 0.05 mg/m³ respirable dust
		agricultural operations, and	
		exposures that result from the	
		processing of sorptive clays	
		(vacated) TWA: 0.05 mg/m ³	
		respirable dust	
		: (1/2)(250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		: (1/2)(10)/(%SiO2 + 2) mg/m ³	
		TWA respirable fraction	
Zirconium octoate	STEL: 10 mg/m ³ Zr	TWA: 5 mg/m ³ Zr	IDLH: 25 mg/m³ Zr
22464-99-9	TWA: 5 mg/m³ Zr	(vacated) TWA: 5 mg/m³ Zr	TWA: 5 mg/m³ except Zirconium
		(vacated) STEL: 10 mg/m³ Zr	tetrachloride Zr
			STEL: 10 mg/m³ Zr
Crystalline Silica	TWA: 0.025 mg/m³ respirable	TWA: 50 μg/m³ TWA: 50 μg/m³	IDLH: 50 mg/m³ respirable dust
14808-60-7	particulate matter	excludes construction work,	TWA: 0.05 mg/m³ respirable dust
		agricultural operations, and	
		exposures that result from the	
		processing of sorptive clays	
		(vacated) TWA: 0.1 mg/m ³	
		respirable dust	
		: (250)/(%SiO2 + 5) mppcf TWA	
		respirable fraction	
		: (10)/(%SiO2 + 2) mg/m³ TWA	
Carbon Black	TWA: 2 mg/m³ inholoble portionless	respirable fraction	IDI H: 1750 mg/m3
1333-86-4	TWA: 3 mg/m³ inhalable particulate matter	TWA: 3.5 mg/m ³ (vacated) TWA: 3.5 mg/m ³	IDLH: 1750 mg/m³ TWA: 3.5 mg/m³
1333-00-4	matter	(vacateu) TVVA. 3.3 mg/m	TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³ Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH
			Hydrocarbons PAH

NIOSH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

AppearanceNo information availableOdorNo information availableColorNo information availableOdor thresholdNo information available

Remarks • Method

<u>Property</u> <u>Values</u>

pH
No information available
>= 80 °C / 176 °F
39 °C / 102 °F
No information available
Flammability (solid, gas)
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No information available
No information available
No information available
No information available

Specific Gravity 1.00

Water solubility No information available Solubility in other solvents No information available Partition coefficient No information available **Autoignition temperature** No information available **Decomposition temperature** No information available No information available Kinematic viscosity **Dynamic viscosity** No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

Softening point No information available Molecular weight No information available

Liquid Density 8.33 lbs/gal

Bulk density No information available

Percent solids by weight 76.4% Percent volatile by weight 23.6% Percent solids by volume 70.1% Actual VOC (lbs/gal) 2 Actual VOC (grams/liter) 235.1 EPA VOC (lbs/gal) 2 EPA VOC (grams/liter) 235.1 EPA VOC (lb/gal solids) 2.8

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Chlorinated compounds.

Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information No data available

Inhalation No data available.

Eye contact No data available.

Skin Contact No data available.

Ingestion No data available.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Linseed Oil 8001-26-1	> 15,000 mg/kg	-	-
Mineral Spirits (Rule 66) 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg (Rat)	> 3000 mg/kg (Rabbit)	> 13 mg/L (Rat) 4 h
Zirconium octoate 22464-99-9	> 5000 mg/kg (Rat)	-	-
Crystalline Silica 14808-60-7	> 22,500 mg/kg (Rat)	-	-
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 8500 mg/m³(Rat)4 h
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat)4 h
Carbon Black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg(Rabbit)	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

SensitizationNo information available.Germ cell mutagenicityNo information available.CarcinogenicityNo information available.

ourcinogernoity	140 illioilliat	on available.		
Chemical name	ACGIH	IARC	NTP	OSHA
Cristobalite 14464-46-1	A2	Group 1	Known	X
Crystalline Silica 14808-60-7	A2	Group 1	Known	X
Neo C9-13 Acid, Cobalt Salts 68955-83-9	-	Group 2B	Reasonably Anticipated	X
Cobalt neodecanoate 27253-31-2	-	Group 2B	Reasonably Anticipated	X
Carbon Black 1333-86-4	A3	Group 2B	-	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Revision Date 17-May-2021

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Chronic toxicity Ethylbenzene has been classified by the International Agency for Research on Cancer

(IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated

overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory

system, thyroid, testicles, and pituitary glands.

Target organ effects Eyes, Lungs, Respiratory system, Skin.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

16.12% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Mineral Spirits (Rule 66)	-	45: 96 h Pimephales promelas mg/L	4720: 96 h Den-dronereides
64742-47-8		LC50 flow-through 2.2: 96 h	heteropoda mg/L LC50
		Lepomis macrochirus mg/L LC50	
		static 2.4: 96 h Oncorhynchus	
		mykiss mg/L LC50 static	
Solvent Naphtha, Medium Aliphatic	450: 96 h Pseudokirchneriella	800: 96 h Pimephales promelas	100: 48 h Daphnia magna mg/L
64742-88-7	subcapitata mg/L EC50	mg/L LC50 static	EC50
Mineral Spirits	-	2200: 96 h Pimephales promelas	2.6: 96 h Chaetogammarus marinus
64742-48-9		mg/L LC50	mg/L LC50
Methyl Ethyl Ketoxime	83: 72 h Desmodesmus subspicatus	760: 96 h Poecilia reticulata mg/L	750: 48 h Daphnia magna mg/L
96-29-7	mg/L EC50	LC50 static 320 - 1000: 96 h	EC50
		Leuciscus idus mg/L LC50 static	
		777 - 914: 96 h Pimephales	
		promelas mg/L LC50 flow-through	
Carbon Black	-	-	5600: 24 h Daphnia magna mg/L
1333-86-4			EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Methyl Ethyl Ketoxime	0.65
96-29-7	

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Do not reuse container.

Revision Date 17-May-2021

US EPA Waste Number

D001 U019 U055 U073 U220 U239

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste Status
Neo C9-13 Acid, Cobalt Salts	Toxic
68955-83-9	
Cobalt neodecanoate	Toxic
27253-31-2	

14. TRANSPORT INFORMATION

DOTNot regulatedTDGNot regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies Complies *

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard No
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Cristobalite - 14464-46-1	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen
Carbon Black - 1333-86-4	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen
Toluene - 108-88-3	Developmental

^{*} This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Benzene(including benzene from gasoline) - 71-43-2	Carcinogen Developmental Male Reproductive
Cumene - 98-82-8	Carcinogen
3,3'-Dichlorobenzidine - 91-94-1	Carcinogen
Ethylene Glycol - 107-21-1	Developmental

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts
Cristobalite	X	X
14464-46-1		
Crystalline Silica	X	X
14808-60-7		
Xylene	X	X
1330-20-7		
Cobalt neodecanoate	X	-
27253-31-2		
Neo C9-13 Acid, Cobalt Salts	X	-
68955-83-9		
Carbon Black	X	X
1333-86-4		

Chemical name	Pennsylvania
Linseed Oil	X
8001-26-1	
Cristobalite	X
14464-46-1	
Silica Amorphous- diatomaceous earth	X
68855-54-9	

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Hazardous air pollutants (HAPS) content

This product contains no Hazardous Air Pollutants individually at 1% by weight, or greater.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA Health hazards 2 Flammability 2 Instability 0 Physical and chemical

properties -

Health hazards 2 * Flammability 2 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend *= Chronic Health Hazard

Revision Date 17-May-2021 Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet