

SAFETY DATA SHEET

Revision Date: 31-Jul-2019

Revision Number: 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use

Manufacturer

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

REGAL SELECT EXTERIOR MOORGLO SOFT GLOSS FINISH ULTRA BASE W0964X W0964X

Water thinned paint All Paint No information available

Emergency Telephone

CHEMTREC (US): 800-424-9300 CHEMTREC (outside US): (703)-527-3887

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

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%
Zinc oxide	1314-13-2	1 - 5
Ethoxylated octylphenol	9036-19-5	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) 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 applicable

Upper 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
Zinc oxide	2 mg/m³ - TWA	5 mg/m³ - TWA
	10 mg/m ³ - STEL	15 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

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 Odor **Odor Threshold** Density (lbs/gal) **Specific Gravity** pН Viscosity (cps) Solubility(ies) Water solubility **Evaporation Rate** Vapor pressure Vapor density Wt. % Solids Vol. % Solids Wt. % Volatiles Vol. % Volatiles VOC Regulatory Limit (g/L) **Boiling Point (°F) Boiling Point (°C)** Freezing point (°F) Freezing Point (°C) Flash point (°F) Flash Point (°C) Method Flammability (solid, gas) **Upper flammability limit:** Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) **Decomposition Temperature (°F)** Decomposition Temperature (°C) Partition coefficient

liquid little or no odor No information available 8.7 - 9.1 1.04 - 1.09 No information available 30 - 40 30 - 40 60 - 70 60 - 70 < 50 212 100 32 0 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable No information available No information available No information available No information available 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 reaction	ons None under normal conditions of use.			
-	11. TOXICOLOGICAL INFORMATION			
Product Information				
Information on likely routes of	exposure			
Principal Routes of Exposure	cipal Routes of Exposure Eye contact, skin contact and inhalation.			
Acute Toxicity				
Product Information	No information available			
Symptoms related to the physic	cal, 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 Skin contact	May cause slight irritation. Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation.			
Inhalation Ingestion Sensitization	May cause irritation of respiratory tract. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. No information available			
Neurological Effects Mutagenic Effects	No information available. No information available.			
Reproductive Effects Developmental Effects Target organ effects	No information available. No information available. No information available.			
STOT - single exposure STOT - repeated exposure	No information available. No information available.			
Other adverse effects Aspiration Hazard	No information available. No information available			
Numerical measures of toxicity	<u></u>			
The following volues are establ	ated based on obarter 2.1 of the CHS desumant			

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

ATEmix (oral)	38991 mg/kg
ATEmix (dermal)	681481 mg/kg
ATEmix (inhalation-dust/mist)	478.8 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Zinc oxide 1314-13-2	> 5000 mg/kg (Rat)	-	-
Ethoxylated octylphenol 9036-19-5	= 1700 mg/kg (Rat)= 4190 mg/kg (Rat)	-	-
Sodium C14-C16 olefin sulfonate 68439-57-6	= 2310 mg/kg(Rat)	= 6300 mg/kg (Rabbit)	-

Carcinogenicity

There are no known carcinogenic chemicals in this product above reportable levels.

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.

<u>Ozone</u>

No information available

Component Information

Acute Toxicity to Fish

No information available

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.

	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. Yes - All components are listed or exempt.
Federal Regulations	
SARA 311/312 hazardous categore Acute health hazard Chronic Health Hazard Fire hazard Sudden release of pressure ha Reactive Hazard	No No No
	erfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a subject to the reporting requirements of the Act and Title 40 of the Code of Federal

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

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

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Zinc oxide	Х	Х	Х

Legend

X - Listed

16. OTHER INFORMATION						
<u>hmis</u> - h	lealth: 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 supe						

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:	31-Jul-2019
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