

SAFETY DATA SHEET

Date issued : 09/23/2014

SDS number : GRA

Date revised : 12/15/2021

Revision number : 2

Granite

1. Identification

Product code: GRA
Product identifier: Granite
Product description: Hard Surface Sealer & Finish
Chemical family: Acrylic/wax Blend
Relevant identified uses: Floor finish

Manufacturer / Supplier

MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605
Emergency Phone: 610-926-4106
Customer Service: 800-548-4568
Transportation: 800-548-4568

Emergency telephone number (24 hour)

CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. Hazard identification

Label elements

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS).

Precautionary statement(s)

Prevention:

P262: Do not get in eyes, on skin, or on clothing.
P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

Emergency overview

Physical appearance: White opaque liquid

Immediate concerns: Mild eye irritant.

Potential health effects

Eye: Contact may cause eye irritation.

Skin: May be mildly irritating with prolonged or repeated contact.

Skin absorption: None known.

Ingestion: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

Inhalation: None Expected.

Reproductive toxicity

Reproductive toxicity: None known.

Teratogenic effects: None known.

Carcinogenicity: None known.

Mutagenicity: None known.

Routes of entry: Ingestion, eye

Cancer statement: None

Sensitization: None

Warning caution labels: None

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Acrylic Polymer(s)	10 - 15	TS
Ethoxydiglycol	0 - 5	111-90-0
Tris(2-butoxyethyl) Phosphate	0 - 5	78-51-3
Trimethyl Hydroxypentyl Isobutyrate	1 - 5	25265-77-4
Maleated Polypropylene	1 - 5	TS
Water	70 - 80	7732-18-5

Comments: If CAS number is "TS", the specific chemical identity has been withheld as a trade secret.

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: No known significant effects or critical hazards.

Most important symptoms and effects, both acute and delayed

Eye: Slight discomfort with redness, watering eyes.

Skin: No known significant effects or critical hazards.

Ingestion: Irritation of mouth, throat, along with upset stomach, vomiting.

Inhalation: No known significant effects or critical hazards.

Acute effects: None known.

Chronic effects: No known significant effects or critical hazards.

5. Fire-fighting measures

Flammable class: NA = Not Applicable

General hazard: NA = Not Applicable

Suitable extinguishing media: NA = Not Applicable

Fire fighting procedures: NA = Not Applicable

6. Accidental release measures

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental precautions

Water spill: Avoid discharges into open waterways and notify your local emergency services if this occurs.

Land spill: Avoid discharge to soil.

Air spill: NA = Not Applicable

7. Handling and storage

General procedures: Close container after use.

Precautions for safe handling: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

Conditions for safe storage: Keep container closed to prevent drying out.

Storage temperature: Store at ambient temperatures.

8. Exposure controls/personal protection

Exposure controls

Chemical name	Control parameters			
	Occupational exposure limit values			
	Type	ppm	mg/m ³	
Ethoxydiglycol	Supplier OEL	TWA	25	140

Appropriate engineering controls: None

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields.

Skin protection - hand protection: Rubber or other chemical resistant gloves.

Respiratory protection: NA = Not Applicable

Skin protection - other: NA = Not Applicable

9. Physical and chemical properties

Physical state: Liquid
Color: White emulsion
Odor: Characteristic.
Odor threshold: Not Established
pH: 8.0 to 9.0
Melting point: Not Available
Freezing point: 32° F; 0° C
Initial boiling point and boiling range: 212° F; 100° C
Flash point: None
Evaporation rate (n-butyl acetate = 1): (Water =1) 1.0
Lower explosion limit / flammability limit: N/A
Vapor pressure: Not Available
Relative vapor density: > 1 Air = 1
Density: 8.51 at 20°C (68°F)
Relative density: 1.02 grams/ml. at 20°C (68°F)
Solubility: dispersable
Auto-ignition temperature: NA = Not Applicable
Decomposition temperature: Not Available
Viscosity: Water thin.
Percent volatiles: >80
VOC content: 0 None

10. Stability and reactivity

Reactivity: Stable
Dangerous polymerization: Will not occur.
Chemical stability: No known significant effects or critical hazards.
Conditions to avoid: Strong oxidizing materials.
Hazardous decomposition products: None Expected.
Incompatible materials: Strong acids, oxidizers.

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)
Acrylic Polymer(s)	> 10000 mg/kg (rat)	
Ethoxydiglycol	6031 mg/kg (mouse)	9143 mg/kg (rabbit)
Tris(2-butoxyethyl) Phosphate	3000 mg/kg (rat)	16 ml/kg (rabbit)

Acute dermal toxicity LD₅₀: No known significant effects or critical hazards.

Acute inhalation toxicity LC₅₀: No known significant effects or critical hazards.

Skin corrosion / irritation: No known significant effects or critical hazards.

Respiratory or skin sensitization: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Carcinogenicity

IARC: No listed substance

12. Ecological information

Ecotoxicological information: Not Established

Aquatic toxicity, both acute and chronic: Not Established

Other adverse effects: No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods: Although not a hazardous waste, the discarding or disposal of this material should be done at a properly permitted facility in accordance with the regulations 40CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations.

For large spills: Consult with local and state authorities for large volume disposal.

Product disposal: See above.

Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA waste information: NA = Not Applicable

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Liquid floor wax, not regulated.

U.S. Customs harmonization number: 3209.10.00.00

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Health - Acute

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.	Comments
Ethoxydiglycol	0 - 5	111-90-0	N230 Certain Glycol Ethers

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: NA = Not Applicable

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: NA = Not Applicable

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All ingredients are listed on the TSCA Chemical Inventory.

CAA 112(b) Hazardous Air Pollutants

CAA 112(r) List of Substances for Accidental Release Prevention: No listed substance

Clean air act (hazardous air pollutants): No listed substance

California Proposition 65: None

RCRA status: No listed substance

Clean water act: No listed substance

Carcinogen: No listed substance

16. Other information

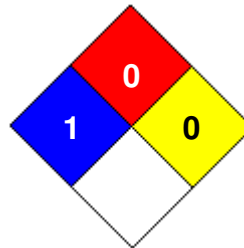
Prepared by: Regulatory Affairs Department Date revised: 12/15/2021

Revision summary: This SDS replaces the 12/14/2016 SDS. Revised: **Section 2:** Label elements, Precautionary statement(s).

HMIS rating

Health	1
Flammability	0
Physical hazard	0
Personal protection	A

NFPA codes



Additional SDS information: Rev 1.0.0

Manufacturer disclaimer: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.