

Marble Conditioner

Osha's Hazard Communication Standard U.S. Department Of Labor

29 CFR 1910.1200 OMB No. 1218-0072
Identity No: Name: Marble Conditioner

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-350-1901
City: Arcadia
State: CA
Date Prepared: 02 - 2012

Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Magnesium Hexa-Fluorosilicate	16949-65-8	2.5mg/M ³	2.5mg/M
Fluosilic Acid	16961-83-4	2.5mg/M ³	2.5mg/M

VOC : 0% by weight (non-regulated)

Section 3 - Physical/Chemical Characteristics

Boiling point: >212° F Specific gravity: 1.1
Vapor pressure: Not tested Melting point: Not tested
Vapor density: Not tested Evaporation rate: Not tested
Solubility in water: Miscible

Appearance and Odor: Opaque Cream, Acrid Odor

Section 4 - Fire and Explosion Hazard Data

Flash point: Not Available Flammable limits: Not tested
LEL: Not tested UEL: Not tested
pH: 0.5-2.0

NFPA hazard rating (0 = Least, 4 = Extreme)

Health: 3 Fire: 0
Reactivity: 0 Other: 0

HMIS Hazard Rating:
Health: 3 Fire: 0
Reactivity: 0

Extinguishing media: None
Special fire fighting procedures: None
Unusual fire and explosion hazards: None

Section 5 - Reactivity Data

Stability: Stable
Conditions to avoid: Acid sensitive surfaces
Incompatible materials to avoid: Strong oxidizers, ammonia
Hazardous decomposition byproducts: CO, CO₂
Hazardous polymerization: Will not occur.

Section 6 - Health Hazard Data

Routes of Entry:

Eyes - Possible
Inhalation - Possible
Skin - Possible
Ingestion - Possible
Health hazards - Same as signs and symptoms of exposure.
OSHA Carcinogenicity - None; NTP - None; IARC Monographs - None

Signs and Symptoms of Over Exposure:

Eyes: Burning sensation
Skin: Severe irritation
Ingestion: Severe, burning irritation
Inhalation: Irritation, dizziness, headaches.
Medical conditions generally aggravated by exposure: None known.

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. If irritation persists, call physician.
Skin: Wash with soap and water. If irritation persists, call physician.
Ingestion: Do not induce vomiting. Call physician or Poison Control Center immediately. **Inhalation:** Get person to fresh air. If unconscious, call a physician.

Section 7 - Precautions For Safe Handling And Use

Steps to be taken in case material is released or spilled: Soak up with inert, absorbent material. Scoop up and place in a proper waste disposal container.

Waste disposal method: Dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: Store in a cool, dry place, out of direct sunlight. Do not freeze less than or equal to 32° F or heat above 110° F.

Other precautions: KEEP OUT OF REACH OF CHILDREN. Follow directions on the container for proper use of this product.

Section 8 - Control Measures

Respiratory protection: Ventilate by opening all doors and windows. If exposure above the TLV or PEL require a NIOSH approved respirator equipped for the exposure or suitable respiratory protection per 29 CFR 1910.134 is required.

Ventilation:

Local exhaust - If available Special - None
Mechanical - If available Other - None

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting, splash proof safety goggles.

Other protective clothing or equipment: Chemical resistant clothing.

Work hygienic practices: Wash hands thoroughly before handling food stuffs, liquids or tobacco products. Use common sense and care around chemicals. Never mix this product with other chemicals. Consult your supervisor for all other hygienic and safety practices. All practices depend on your specific business. Directions for use normally found on label which will dictate engineering and control measures.

Section 9 - Shipping & Regulatory Classification

DOT Shipping Name: Fluorosilicate, N.O.S. 6.1, UN 1760, PGIII, (Contains magnesium Fluorosilicate) Requires Keep Away From Food Placard. Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT#: UN 1760

DOT Hazard Class: Not Available

Toxic Substances Control Act (TSCA): This product and/or all the ingredients contained in this product have been registered under the Toxic Substances Control Act.

SARA: No SARA 313 chemicals identified.

NOTE: Miracle Sealants believes the data set forth are accurate. Miracle Sealants makes no warranty with respects thereto and disclaims all liability or reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.