

Stone Polish

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

29 CFR 1910.1200
Identity No: OMB No. 1218-0072
Name: Stone Polish

Section 1

Manufacturers Name: Miracle Sealants Company
Address: 12318 Lower Azusa Road
Emergency Phone: 800-350-1901
City: Arcadia
State: CA
Phone: 626-443-6433
Date Prepared: 02 - 2012

Section 2 - Hazardous Ingredient/Identity Information

| Hazardous Components | CAS # | OSHA PEL | ACGIH TLV |
|------------------------|----------|----------|-----------|
| Aliphatic Hydrocarbons | 8052-4-3 | 100 ppm | 100 ppm |
| VOC Content: 80 g/L | | | |

Section 3 - Physical/Chemical Characteristics

| | |
|-----------------------------|--------------------------------|
| Boiling point: 360 - 510° F | Specific gravity: 0.77 |
| Vapor pressure (Mm Hg): 2 | Melting point: Not Available |
| Vapor density (Air=1): 4.9 | Evaporation rate: 0.12 |
| Weight per gallon: 6.4 lbs | Solubility in water: Insoluble |

Appearance and odor: Cloudy white liquid - Solvent odor.

Section 4 - Fire And Explosion Hazard Data

Flash Point: 105° F (TCC) Flammable limits: Lower-1.0/Upper-6.0
Auto ignition temp: 490° F

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

| | |
|---------------|----------|
| Health: 1 | Fire: 2 |
| Reactivity: 0 | Other: 0 |

HMIS Hazard Rating:

| | |
|-----------|---------|
| Health: 1 | Fire: 2 |
|-----------|---------|

Reactivity: 0

Extinguishing media: Foam, carbon dioxide, dry chemical.

Special fire fighting procedures: Use self contained breathing apparatus.

Pressure demands MSHA/NIOSH approved (or equivalent) and full protective gear. Cool fire exposed areas & equipment.

Unusual fire and explosion hazards: Do not use direct stream of water, material may float and reignite. Vapor fumes can catch fire and ignite.

Section 5 - Reactivity Data

Stability: Stable.

Conditions to avoid: Sparks or open flames, or severe heat.

Incompatible materials to avoid: Strong oxidizers & reducing agents.

Hazardous decomposition: Thermal decomposition products might include carbon monoxide and carbon dioxide.

Hazardous polymerization: Will not occur

Section 6 - Health Hazard Data**Routes of Entry:**

Inhalation - Possible

Skin - Possible

Ingestion - Possible

Eyes - Possible

Health Hazards - Same as signs and symptoms of overexposure.

Carcinogenicity:

OSHA: None NTP: None

IARC Monographs: None

Signs and Symptoms of Overexposure:

Skin: May cause skin irritation on prolonged or repeated contact.

Eyes: Mild Irritation.

Ingestion: Harmful if swallowed.

Inhalation: Avoid inhalation, if affected, remove individual to fresh air.

Medical conditions generally aggravated by exposure: None known.

Chronic effects of over exposure: Prolonged exposure to high concentrations may cause symptoms of central nervous system

Depression such as headache, dizziness, loss of coordination. Affected persons normally experience complete recovery when removed from exposure area.

Emergency and First Aid Procedures

Ingestion: If swallowed, contact a physician or poison control center immediately. Do not induce vomiting unless directed by physician.

Skin: Remove contaminated clothing and wash affected areas of skin with soap and water. Contact a physician if irritation persists.

Inhalation: Remove affected person to fresh air. Apply artificial respiration if indicated.

Eyes: Flush with plenty of water. Contact a physician if irritation persists.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Eliminate all open flame in vicinity of spill or released vapor. Stop the source of leak or release. Clean up released as soon as possible observing.

Precautions listed under special protective information. Contain liquid to prevent further contamination of soil, surface water or ground water. Clean up small spills using appropriate techniques such as sawdust, earth, etc.

Waste disposal method: Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environment or health authorities for approved disposal of this material.

Precautions to be taken in handling and storing: storing upright at room temperature. Avoid exposure to extreme temperatures. Do not use or store near flame, sparks, or hot surfaces. Use only in well ventilated areas.

Containers smaller than one gallon: Store in original container in a cool dry place inaccessible to children and pets

Keep container closed when not in use. Emptied container still contains hazardous or explosive vapor or liquid.

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 - Okay

Special - None

Other - None

Mechanical - Yes, when in enclosed spaces

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting splash proof safety glasses.

Other protective clothing or equipment: As necessary to protect against prolonged or repeated contact.

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: Coating Solution, Liquid. Please refer to the Bill of Lading receiving/documents for up-to-date information.

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.