

# Granite Brite

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

29 CFR 1910.1200 OMB No. 1218-0072  
Identity No: Name: Granite Brite

### 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

Non Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Tin Oxide	18282-10-5	Not Available	5 mg/m <sup>3</sup>
Aluminum Oxide	1344-28-1	Not Available	20 mg/m <sup>3</sup>
Black Oxide	12227-84-3	Not Available	Not Available

VOC : 0% by weight (non-regulated)

### Section 3 - Physical/Chemical Characteristics

Boiling point: Not Available Specific gravity (H<sub>2</sub>O=1) : 0.3 gr/ml  
Vapor pressure (mmHg): Not Available  
Melting point: Not Available Vapor density (Air =1) : Not Available  
Evaporation rate (Butyl Acetate = 1): Not Available  
Solubility in water: Partial pH: Not Available

Appearance and odor: Gray powder, none.

### Section 4 - Fire and Explosion Hazard Data

Flash point: Not Available Flammable limits: Not Available  
LEL: Not Available UEL: Not Available  
Extinguishing media: None Known  
Special fire fighting procedures: None Known  
Unusual fire and explosion hazards: None Known

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

Health: 2 Fire: 0  
Reactivity: 0 Other: 0

HMIS Hazard Rating:  
Health: Not Available Fire: Not Available  
Reactivity: Not Available

### Section 5 - Reactivity Data

Stability: Stable  
Conditions to avoid: Not Available  
Incompatible materials to avoid: Not Available  
Hazardous decomposition or byproducts: Not Available  
Hazardous polymerization: Will not occur

### Section 6 - Health Hazard Data

#### Routes of Entry:

Inhalation - Dizziness/Headache  
Skin - Irritation/Drying  
Ingestion - Nausea/Irritation

OSHA Carcinogenicity -  
NTP - NO  
IARC Monographs -

Signs & symptoms of exposure: Redness/Intestinal Pain

Medical conditions generally aggravated by exposure: Burns or lacerations

#### Emergency and First Aid Procedures:

**Eyes:** Flush with plenty of water for at least 15 minutes. Call Physician.

**Skin:** Wash with alkaline soap / flush with water.

**Ingestion:** Do not induce vomiting/drink water/call physician.

**Inhalation:** Remove victim from area and call physician if irritation persists.

### Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: If dry, vacuum up. If wet, pick up, then flush with water. If sweeping is necessary, use dust suppressant.

Waste disposal method: Do not dump in drain. Put in plastic container, then dispose of in accordance with federal, state and local regulations.

Precautions to be taken in handling and storing: KEEP AWAY FROM CHILDREN. Keep away from foods and drinks including animal foods.

Other precautions: This product is to be used exclusively by cleaning and stone restoration professionals. Please read **Granite Brite** information sheet carefully before usage.

### Section 8 - Control Measures

Respiratory protection: Use dust protection mask. 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 - Desirable

Protective gloves: Plastic or rubber, chemical resistant.

Eye protection: Tight fitting splash proof safety glasses.

Other protective clothing or equipment: water proof apron & boots recommended.

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: 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.