

# Mira Matte

## Natural Stone Color Enhancer

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

29 CFR 1910.1200  
Identity No: 6477

OMB No. 1218-0072  
Name: Mira Matte

#### Section 1

Manufacturers Name: Miracle Sealants Company  
Address: 12318 Lower Azusa Rd.  
Emergency Phone: 800-350-1901  
City: Arcadia  
State: CA  
Date Prepared: May 15, 2006

#### Section 2 - Hazardous Ingredient/Identity Information

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV
Aromatic Petroleum Distillates	64742-95-6	100ppm	100ppm
2-Butoxy Ethanol	11762	25ppm	25ppm
VOC Content: 830 g/L			

#### Section 3 - Physical/Chemical Characteristics

Boiling point: 212°F  
Vapor pressure: Not tested  
Vapor density: Not tested  
Solubility in water: Insoluble  
Appearance and odor: Light color liquid with aromatic hydrocarbon odor.

Specific gravity: 0.905  
Melting point: Not tested  
Evaporation rate: Not tested

#### Section 4 - Fire And Explosion Hazard Data

Flash point: 120°F  
LEL: 1  
PH: N/A  
NFPA hazard rating - H F R S

Flammable limits: Not tested  
UEL: 7  
DOT#: UN 1255 (Combustible liquid)  
(o-Least, 4-Extreme): 2 2 0 0

Extinguishing media: Regular foam carbon dioxide, or dry foam.  
Special fire fighting procedures: Combustible - wear full bunker gear and NIOSH approved breathing apparatus

Unusual fire and explosion hazards: Vapors are heavier than air and may travel along the ground and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on drum, it can ignite explosively.

#### Section 5 - Reactivity Data

Stability: Stable  
Conditions to avoid: Heat, flame and contact with strong oxidizing agents.  
Incompatible materials to avoid: Strong oxidizers.  
Hazardous decomposition or byproducts: CO, CO<sub>2</sub>, Unidentified organic compound.  
Hazardous polymerization: Will not occur.

#### Section 6 - Health Hazard Data

##### Routes of Entry:

Inhalation - Possible  
Skin - Possible  
Ingestion - Possible  
Health Hazards - Same as signs and symptoms of exposure.  
OSHA Carcinogenicity - No NTP - No IARC Monographs - No

Note: All chemicals incorporated into this product are found on the TSCA inventory list.

##### Signs and Symptoms Of Over Exposure:

Eyes - Burning irritation.  
Skin - Prolong or repeated contact can cause moderate irritation, defatting and dermatitis.  
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness, and even death.

Medical conditions generally aggravated by exposure: same as signs and symptoms of over exposure.

#### Emergency and First Aid Procedures:

**Eyes:** Flush with water for 15 minutes. If irritation persists, call physician.  
**Skin:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.  
**Ingestion:** Do not induce vomiting, keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.  
**Inhalation:** If affected, removed individual to fresh air. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention immediately.

#### 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 equal to or less than 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  
Mechanical - If available

Special - None  
Other - None

Protective gloves: Rubber, plastic - solvent resistant.

Eye protection: Tight fitting, splash proof safety glasses or 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: Please refer to the Bill of Lading receiving/documents for up-to-date information.

DOT Hazard Class:  
OSHA Hazard Class:  
UN/NA Number:  
EPA Hazard Waste:  
CPSC Classification:  
Transportation Class: 55

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.

**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.

## WARRANTY & CAUTIONS

### Warranty

Instructions are a condensed guide and should not be considered complete. In the event of failure, the only obligation of Miracle Sealants Company shall be to replace such products proven to be defective. **Before using, user shall determine the suitability of the product for their intended use.** User assumes all risks and liability whatsoever in connection therein. Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

### Caution

**Mira Matte** contains petroleum distillates. All solvents must be considered toxic and must be used in a well ventilated area. Good ventilation means that fresh air is flowing in such a way as to feel a slight breeze. Open windows and use fans to circulate air. Continue to ventilate until vapors are eliminated. Exposure to high vapor concentration must be avoided. Inhaling the vapors can be harmful. Keep away from heat and open flames. Avoid prolonged contact with skin. Chemical resistant gloves should be worn at all times. Keep small children and pets out of area until product or surfaces has thoroughly dried. Refer to the MSDS for additional information.