

Material Safety Data Sheet



Diamond Shield Stone Sealer

GRANITE, MARBLE, FLAGSTONE

HARDWOOD, SLATE

IDENTITY: Diamond Stone Sealer

Date Prepare: June 10, 2010

SECTION I

Manufacturer's Name: Micro MED

Address: 1807 Carnegie Avenue
Santa Ana, CA 92705

Emergency Telephone Number: (800) 255-3924

Telephone Number for Information: (877) 234-9452

SECTION II – Hazardous Ingredients/Identity Information

Name	% (optional)	CAS.NO.	OSHA PEL	ACGH TLV (SOURCE)
Fluorinated Copolymer-	<5%		not established	not established
Hydrocarbon Solvent-	<95%	647412-48-075	not established	not established

*This ingredient meets the EPA polymer exemption requirements.

This product is a hazardous material as defined in 29 CFR 1910.1200 OSHA hazard combustible

SECTION III – Physical/DATA

Boiling point 160-175°C SPECIFIC GRAVITY: 0.75 at 16°C pH/NA

Vapor Pressure: 2.3mmHg at 20°C FREEZING/MELTING POINT: <minus 60°C

SOLUBILITY IN WATER: <0.01% at 25°C EVAPORATION RATE (IN-Bu Acetate=):03 approximate

APPEARANCE AND ODOR: Clear liquid with mild hydrocarbon-like odor

VOC Content .75 Ph level 8-9

SECTION IV – Fire and Explosion Hazard Data

Flash Point : 40°C (TCC Method) FLAMABLE LIMITS / % VOLUME IN AIR: Upper: 7% Lower:06%

AUTOIGNITION TEMP : >290°C EXTINGUISHING MEDIA: Water spray, carbon dioxide, foam or dry chemical

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective coating

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FIRE & EXPLOSION HAZARDS: Irritating and/or toxic fluorinated gases due to decomposition of the product may be generated during a fire.

SECTION V – Reactivity Data

STABILITY: Stable: this material is chemically stable under normal storage conditions and handling conditions, however, avoid flames, welding arcs, and other potential ignition sources. **INCOMPATILITY:** Avoid contact with oxidizing agents. **HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition produces toxic fluorinated products

HAZARDOUS POLYMERIZATION: none

SECTION VI – HEALTH HAZARDS and TOXICITY

THRESHOLD LIMIT VALUE-PRODUCT: Not established (workplace exposure limits guideline-300 ppm total Hydrocarbon based on composition)

PRIMARY ROUTE OF ENTRY: EYE: may cause irritation:

SKIN: may cause irritation

INHALATION and INGESTION: see following comments: **SIGNS and SYMPTOMS OF OVER EXPOSURE(ACUTE) :** Based on its composition this product is anticipated to be no more than slightly toxic if absorbed through the skin and slightly irritating to eyes and skin. Prolong or repeated contact removes oils from the skin and may dry the skin and cause irritation, redness and rash. **INHALATION:** High vapor/aerosol concentrations (greater than 1000ppm) are irritating to the eyes and cause irritation, redness and rash.

INHALATION: High vapor/aerosol concentrations (greater than 1000 ppm) are irritating to the eyes and respiratory tract and may result in central nervous system effects such as headache, dizziness, anesthesia, drowsiness and in severe exposures, loss of consciousness and death.

INGESTION: Mild to severe lung injury may occur if drawn into the lungs (aspirated) during swallowing, or during vomiting after. Symptoms of injury may include increased breathing and heart rate. Coughing and related signs of respirator/distress with absorbent material and place into an approved drum for waste disposal.

SECTION VII – EMERGENCY & FIRST AID PROCEDURES

EYES: If in eyes, immediately flush eyes with plenty of water for at least 15 minutes, get medical attention.

SKIN: In case of contact, immediately flush the area with plenty of water. Use soap if available. Remove contaminated clothing.

INGESTION: If swallowed, do not induce vomiting. Keep at rest and call for prompt medical attention.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. **GET PROMPT MEDICAL ATTENTION**

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SECTION VIII - SPECIAL PROTECTION INFORMATION

It is not recommended to apply product by spraying or aerosolizing. RESPIRATORY PROTECTION:
NIOSH/MSHA

Approved full-face mask air respirator where airborne exposure is likely to exceed recommended exposure
limits. VENTILATION

Provide ventilation if necessary to minimize exposure. EYE PROTECTION: Use safety glasses.

PROTECTIVE GLOVES: Wear

Latex or chemically resistant gloves. OTHER PROTECTIVE EQUIPMENT: Wear appropriate chemical
resistant protective

Clothing

Mechanical (General):

Other:

Special:

Protective Gloves: Any rubber gloves. |

Eye Protection: Chemical splash goggles or safety glasses.