

**MATERIAL SAFETY DATA SHEET****SECTION 1 - PRODUCT SOURCE AND IDENTITY**

Supplier identity and address	Product description:	Date: April 23, 2010
Glaze 'N Seal 18207 East McDermott Street, Suite C Irvine, CA 92614-6711	Name: Glaze 'N Seal Stain Defense Sealer Purpose: Natural look penetrating sealer for fine stone Proprietary Formula Code: SDS 950-0110	
Emergency telephone: 800-424-9300	Product information:	800-486-1414

**SECTION 2 - HAZARDOUS INGREDIENT / IDENTITY INFORMATION**

Name	% Optional	CAS, No.	OSHA PEL	ACGIH TLV (source)
Perfluorinated Polymer*	<5%	–	proprietary non-hazardous ingredient	
Hydrocarbon Solvent	>95%	64742-48-9	500 PPM	100 PPM

\* this ingredient meets the EPA polymer exemption requirements

**SECTION 3 - PHYSICAL DATA**

Boiling point:	160 to 175° C	Specific gravity:	0.75 at 16° C
Vapor pressure:	1.73 mmHg @ 20° C	Freezing/melting point:	-22° C
SP. gravity of vapor, at 1 atm. (air=1):	5.03	Evaporation rate (n-butyl acetate=1):	0.2
Solubility in water	< .01 at 25° C	pH:	N/A

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash point:	40° C (TCC method)		
Flammable limits /% volume in air:	Upper: 5.6%	Lower: 0.7%	at 25° C
Autoignition temp:	365° C		
Extinguishing media:	Water spray, carbon dioxide, foam or dry chemical.		
Fire fighting procedures:	Wear self-contained breathing apparatus and full protective clothing.		
Fire & explosion hazard:	Irritating gasses due to decomposition of the product may be generated during a fire.		

**SECTION 5 - SHIPPING CLASSIFICATION**

Dot shipping name:	Petroleum Distillate, N.O.S., Combustible Liquid, UN 1268, PGIII
Note:	In containers of 119 gallons capacity or less this product is not regulated by DOT.

**SECTION 6 - REACTIVITY DATA**

Stability:	Stable, this material is chemically stable under normal storage and handling conditions. However, avoid flames, welding arcs, and other potential ignition sources.		
Incompatibility:	Avoid contact with oxidizing agents.		
Hazardous decomposition products:	None	Hazardous polymerization:	None

**SECTION 7 - HEALTH HAZARDS**

Primary route of entry:	Eye: may cause irritation	Skin: may cause irritation
	Inhalation and Ingestion: see following comments. Do not spray this product unless wearing a self contained NIOSH/MSHA approved breathing apparatus.	
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. Prolonged or repeated contact removes oils from the skin and may dry the skin and cause the skin and cause irritation, redness and rash.	
Inhalation:	High vapor/aerosol concentrations (greater than 1,000 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 swallowing. Symptoms of injury may include increased breathing and heart rate, coughing and related signs of respiratory distress.	

**HMIS Hazard Ratings:** Health: 1 Flammability: 2 Reactivity: 0 Personal protection: (See Section 9)

HMIS Hazard Index: Insignificant: 0 Slight: 1 Moderate: 2 Serious: 3 Severe: 4

**SECTION 8 - SUGGESTED 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.

**SECTION 9 - SPECIAL PROTECTION INFORMATION**

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 to prevent skin contact.

**SECTION 10 - SPILL OR LEAK PROCEDURES**

Ventilate the area and remove all ignition sources. Contain the spill by building a dike using absorbent material. Collect the remainder of the spill with absorbent material and place into an approved drum for waste disposal. Consult all federal, state and local authorities for proper disposal procedures.

**SECTION 11 - STORAGE AND HANDLING INFORMATION**

Do not get in eyes, on skin or clothing. do not breathe vapor, mist or gas. Keep away from heat, sparks, and flames. Store in tightly sealed containers at ordinary room temperature. **Do not smoke.** Read label before use.

**SECTION 12 - ADDITIONAL INFORMATION AND OTHER INSTRUCTIONS**

Keep out of reach of children.

Do Not spray this product unless wearing a self contained NIOSH/MSHA breathing apparatus.

The Information contained herein is to the best of our knowledge and belief, accurate and reliable as the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy or reliability of completeness. It is the user's responsibility to satisfy himself or herself as to the suitability and completeness of such information for his or her own particular use.

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