

MATERIAL SAFETY DATA SHEETS

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: **GLAZE `N SEAL "NATURAL LOOK"
PENETRATING SEALER**

PRODUCT CLASS: CLEAR PENETRATING SEALER

CHEMICAL NAME & SYNONYMS: SODIUM METHYL SILICONATE IN WATER

DOT HAZARD CLASS: CORROSIVE MATERIAL (173.240)

GLAZE `N SEAL PRODUCTS 18207 E. Mcdurmott St. Ste. C Irvine, Ca 92614-6711

EMERGENCY TELEPHONE NUMBERS: Day/Night: Chemtrec (800) 424-9300

INFORMATION TELEPHONE: (800) 486-1414

Date of Preparation: 9/2/00 Rev. 8/20/02

SECTION 2 INGREDIENTS

POLY(HYDROXYMETHYLSILOXANE), Sodium Salt: 3-4%

TLV (Units) N/A

NOTE: PEL/TLV NOT ESTABLISHED FOR THIS MATERIAL

SECTION 3 PHYSICAL DATA

BOILING POINT: 212°F VAPOR PRESSURE(mmHg.) 30
100°C 68°F

SPECIFIC GRAVITY (H₂O=1) 1.0 VAPOR DENSITY (air=1) 1.0
77°F

EVAPORATION RATE: SLOWER THAN ETHER % VOLATILE (by wt.) (%)97(water)

SECTION 4 FIRE & EXPLOSION HAZARD DATA

FLASH POINT: N/A

HARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: Carbon Dioxide and Carbon Monoxide, Silicates, etc.

FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode and full body protection when fighting fires.

SECTION 5 HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: NOT ESTABLISHED

EFFECTS OF ACUTE OVEREXPOSRE: FOR COMPONENT

EYES AND SKIN: Causes burns.

BREATHING: Causes irritation of the mouth, nose and throat and severe respiratory irritation.

IF SWALLOWED: May cause gastrointestinal irritation and large amounts may cause serious harm.

EMERGENCY & FIRST AID PROCEDURES:

IF ON SKIN: Immediately flush exposed area with water for at least 15 minutes, get medial attention. Remove contaminated clothing. Launder Clothing.

IF IN EYES: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally, Get immediate medical attention.

EMERGENCY & FIRST AID PROCEDURES:

IF SWALLOWED: Do not induce vomiting. Vomiting will cause further damage to the throat. Dilute by giving water. Give milk of magnesia. Keep warm, quiet. Get medical attention immediately.

IF BREATHED: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

PRIMARY ROUTES OF ENTRY: Inhalation, skin contact, ingestion.

SECTION 6 REACTIVITY DATA

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Avoid contact with: strong mineral acids, strong organic acids.

SECTION 7 SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Neutralize and mop up solution.

LARGE SPILL: Persons not wearing protective equipment should be excluded from area of spill until clean-up is completed. Stop spill at source. Dike to prevent spreading. Pump to salvage tank.

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

SECTION 8 SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: If overexposure has been determined or documented, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control.

OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (See your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

PROTECTIVE GLOVES: Wear resistant gloves such as: Natural Rubber.

EYE PROTECTION: Chemical splash goggles and face shield (8* Min.) in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your safety equipment supplier).

OTHER PROTECTIVE EQUIPMENT: To prevent skin contact, ware impervious clothing and boots.

SECTION 9 SPECIAL INSTRUCTIONS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

KEEP OUT OF REACH OF CHILDREN.

The information contained herein is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability or 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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