

## MATERIAL SAFETY DATA SHEETS

### SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: **GLAZE `N SEAL ACRYLIC FLOOR POLISH**  
 PRODUCT CLASS: CLEAR FINISH  
 CHEMICAL NAME & SYNONYMS: ACRYLIC EMULSION  
 DOT HAZARD CLASS: NONIONIC POLYMER  
**GLAZE `N SEAL PRODUCTS 18207E.McDurmottSt. 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. 3/17/03

### SECTION 2 HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>WT. %</u>	<u>OCCUPATIONAL EXPOSURE LIMITS</u>
Diethylene Glycol Ethyl Ether	111-90-0	1-10 %	Not Est.
Dipropylene Glycol Methyl Ether	34590-94-8	1-10 %	Not Est.
Texanol	25265-77-4	1-10 %	Not Est.

### SECTION 3 HMIS HAZARD RATING

Health Hazard 1                      Fire Hazard 1                      Reactivity 0

### SECTION 4 PHYSICAL DATA

BOILING RANGE: 212-356°F                      VAPOR DENSITY (air=1): heavier than air.  
 EVAPORATION RATE: Slower than Ether                      % VOLATILE VOLUME: 79  
 WT./GALLON: 8.6 lb.                      VOC: 103 G/L

### SECTION 5 FIRE & EXPLOSION HAZARD DATA

FLASH POINT: > 200°F  
 FLAMMABILITY CLASSIFICATION: Non-Combustible. DOT Not Regulated.  
 EXTINGUISHING MEDIA: Foam, Dry Chemical, CO2.  
 USUAL FIRE & EXPLOSION HAZARD: Material can splatter over 100°C/212°F Polymer film can burn.  
 SPECIAL 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 6 HEALTH HAZARD DATA

#### EFFECTS OF OVEREXPOSURE:

Inhalation: Vapor or mist can cause irritation of the respiratory system, experienced as nasal discomfort & discharge, with chest pain & coughing. Headache, nausea, vomiting & dizziness may occur.

Eye Contact: Causes moderate irritation, experienced as discomfort or pain, excess blinking & tear.

Skin Contact: Slightly irritating to the skin, May cause local itching & redness after prolonged contact.

#### EMERGENCY & FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. Seek medical attention.

Eye & Skin Contact: Immediately flush eyes with water for 15 minutes. Contact a physician if irritation persist. Wash affected skin areas with soap and water.

Swallowing: If patient is conscious, give two glasses of water. Obtain medical attention.

### SECTION 7 REACTIVITY DATA

STABILITY: Stable  
 HAZARDOUS POLYMERIZATION: Will not occur.  
 HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce acrylic monomers, carbon dioxide and/or carbon monoxide.  
 CONDITIONS TO AVOID: avoid temperatures above 177°C (350°F) the onset of polymer decomposition.  
INCOMPATIBILITY MATERIALS TO AVOID: Strong oxidants.

### SECTION 8 SPILL OR LEAK PROCEDURE

Floor may be slippery: use care to avoid falling. Remove all sources of ignition.  
 SMALL SPILL: Absorb spill with inert material (e.g. sand, cat litter, oil dri, etc.) Collect absorbed materials and place in container. Rinse affected area thoroughly with water.  
 LARGE SPILL: dike an contain spill with inert material (e.g. sand, cat litter, oil dri, etc.) Transfer liquid to containers for recovery or disposal and solid diking materials to separate containers for disposal. Remove contaminated clothing promptly & wash affected skin areas with soap & water. Wash clothing before reuse. Keep spills & cleaning runoffs out of municipal sewers and open bodies of water.  
WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.

### SECTION 9 SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Otherwise a NIOSH approved respirator should be worn.  
 VENTILATION: Local and exhaust, adequate volume and pattern to avoid vapor limit above TLV.  
 PROTECTIVE GLOVES: required for prolonged use. Impermeable type (e.g. natural rubber, butyl rubber or neoprene) are recommended.  
 EYE PROTECTION: Use of safety glasses is recommended.  
 OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.  
 WORK HYGIENIC PRACTICES: Wash hands thoroughly before eating or smoking. Eyewashes and safety showers are recommended in the workplace.

### SECTION 10 SPECIAL INSTRUCTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store at between 40°F and 120°F. Keep from freezing.

#### **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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