

MATERIAL SAFETY DATA SHEETS

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: **GLAZE `N SEAL HEAVY DUTY CLEANER**
 PRODUCT CLASS: Anionic cleaner CHEMICAL NAME & SYNONYMS: Anionic cleaner
 DOT HAZARD CLASS: class 8 corrosive DOT SHIPPING NAME: Ethanolamine Solution
 UN NUMBER: 1760 NA NUMBER: N/A
 REPORTABLE QUANTITY (RQ): N/A
GLAZE `N SEAL PRODUCTS 18207 E. McDermott 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 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV (UNITS)	PRODUCT CAS
Monoethanolamine	10%	3ppm	131-43-5
Ethylene Glycol N-Butyl Ether	5%	25ppm (skin)	111-76-2
Versono 100	0.16%	N/A	64-02-8
Trisodium Phosphate Anhydrous	0.22%	N/A	7601-54-9

SECTION 3 PHYSICAL DATA

BOILING RANGE: 212°F-100°C	VAPOR DENSITY (air=1): N/A
EVAPORATION RATE: N/A	VOLATILE VOLUME (%): 230 gms./ltr.
WT./GALLON: 8.6 lb.	VOC: N/A
PH: 11.0-11.5	MELTING POINT: N/A
FREEZING POINT: BELOW 32°	SPECIFIC GRAVITY (H2O=1): 1.01
SOLUBILITY IN WATER (H2O): COMPLETE	APPEARANCE/ODOR: LIGHT AMER/BUTYL ODOR

SECTION 4 FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 200°F
 LOWER FLAME LIMIT: N/A
 HIGHER FLAME LIMIT: N/A
 EXTINGUISH MEDIA FOR FIRE: NONE
 UNUSUAL FIRE HAZARD: NONE

SECTION 5 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established.
 OVER-EXPOSURE EFFECTS: Ethylene Glycol n-Butyl Ether has been found to cause kidney, liver, and fetal damage in laboratory animals.
 EYES: In case of contact, flush thoroughly with water. Remove any contact lenses and continue to flush with water for a least 15 minutes.
 SKIN: Wash thoroughly with soap and water. Remove contaminated clothing before re-use.
 INHALATION: Remove to fresh air.
 INGESTION: If swallowed, drink plenty of water and contact a physician or poison control center immediately.
 GENERAL: If any irritation persists, consult a physician immediately.

SECTION 6 REACTIVITY DATA

CHEMICAL STABILITY: Stable.
 CONDITIONS TO AVOID: None.
 INCOMPATIBLE MATERIALS: None.
 DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.
 HAZARDOUS POLYMERIZATION: Will not occur.
 POLYMERIZATION: None.

SECTION 7 SPILL OR LEAK PROCEDURE

FOR SPILL: Mop up material or pick up with absorbent materials. Rinse with water.
 WASTE DISPOSAL METHOD: Follow all Local, State and Federal regulations.

SECTION 8 SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None.
 VENTILATION: Local exhaust.
 PRETECTIVE GLOVES: Rubber or Neoprene.
 EYE PROTECTION: Splash Goggles.
 OTHER PROTECTIVE EQUIPMENT: Eyewash and protective clothing.
 HANDLING & STORAGE: KEEP OUT OF REACH OF CHILDREN

SECTION 9 SPECIAL INSTRUCTIONS

KEEP OUT OF REACH OF CHILDREN.

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