

MATERIAL SAFETY DATA SHEETS**SECTION 1 PRODUCT IDENTIFICATION**

PRODUCT NAME: **GLAZE `N SEAL TILE & GROUT CLEANER**
 CHEMICAL FAMILY NAME: ANIONIC ACID CLEANER
 PURPOSE: Remove cement, grout, rust and mineral deposits
 PROPER SHIPPING NAME: Corrosive Liquid N.O.S.
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

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>WT%</u>	<u>OCCUPATIONAL EXPOSURE LIMITS</u>
Diethylene Glycol N-Butyl Ether	112-34-5	≤5	Not Est.
Phosphoric Acid	7664-38-2	≤3.5	Not Est.

SECTION 3 PHYSICAL DATA

BOILING POINT: 212°F VAPOR DENSITY: 1
 VAPOR(mmHg): N/A SOLUBILITY IN WATER: 100%
 EVAPORATION RATE: 1 (BU AC=1) SPECIFIC GRAVITY: 1.1 (Water=1)
 APPEARANCE AND ODOR: Blue tint/clear with lemon fragrance.

SECTION 4 FIRE & EXPLOSION HAZARD DATA

FLASH POINT: N/A
 EXTINGUISHING MEDIA: Water, spray, fog.
 USUAL FIRE AND EXPLOSION HAZARD: N/A
 SPECIAL FIREFIGHTING PROCEDURES: N/A

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.

SECTION 6 REACTIVITY DATA

STABILITY: Stable.
 HAZARDOUS POLYMERIZATION: Will not occur.
 HAZARDOUS DECOMPOSITION PRODUCTS: None
 CONDITIONS TO AVOID: Sulfides and sulfites which could release toxic gases.
 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: Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.
 WASTE DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations for disposal of a non-hazardous material.

SECTION 8 SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.
 PRETECTIVE GLOVES: Rubber gloves recommended.
 EYE PROTECTION: Chemical safety goggles.
 LOCAL EXHAUST: General room ventilation adequate.

SECTION 9 SPECIAL INSTRUCTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store at room temperatures.
KEEP OUT OF REACH OF CHILDREN.
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