

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
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ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****GROUT WIZARD / 2230****JULY 2009****PAGE 1**

HEALTH	2
FIRE	0
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****PRODUCT USE:** Clean tile grouting**SECTION 2 – Composition on Ingredients**

COMPONENTS – CHEMICAL NAMES	CAS #	SARA III LIST	PEL (ppm)	TLV (ppm)
HYDROCHLORIC ACID	1647-01-0	YES	5 PPM	5 PPM
GLYCOL ETHER DB	111-35-5	YES	N.E.	N.E.

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF ENTRY:****EFFECTS OF OVEREXPOSURE:**

- INHALATION:** Breathing mist may cause upper respiratory damage.  
**EYE CONTACT:** Can cause burns that can result in eye damage.  
**SKIN CONTACT:** Can cause burns if not rinsed with water.  
**INGESTION:** Causes burns to mucous membranes of the mouth, throat, and esophagus.  
**CHRONIC EFFECTS:** No known chronic effects.

**SECTION 4 – First Aid Measures**

- EYE CONTACT:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.  
**SKIN CONTACT:** FLUSH WITH WATER, WASH WITH SOAP AND WATER.  
**INHALATION:** NO EFFECTS.  
**INGESTION:** DO NOT INDUCE VOMITING. GIVE SEVERAL LARGE GLASSES OF WATER, FOLLOWED BY CRUSHED CHALK IN WATER OR MILK OF MAGNESIA. GET MEDICAL ATTENTION.

**SECTION 5 – Fire Fighting Measures**

- AUTOIGNITION TEMPERATURE:** Unknown  
**EXTINGUISHER MEDIA:** That which is compatible with its environment.  
**LEL:** N/A **UEL:** N/A  
**FLASH POINT:** None to boiling  
**COMBUSTION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE, CHLORINE AND HYDROCHLORIC ACID FUMES  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** SOLUTIONS REACT WITH METALS TO FORM HYDROGEN.

**SECTION 6 – Accidental Release Measures**

- SMALL SPILL –** MOP UP AND NEUTRALIZE AREA WITH BICARBONATE OF SODA.  
**LARGE –** DIKE AREA. PUMP MATERIAL TO AN INTACT CONTAINER PROPERLY LABELED. NEUTRALIZE AREA WITH BICARBONATE OF SODA.

**SECTION 7 – Handling and Storage**

LEAVE IN SHIPPING CONTAINER AND STORE IN A COOL, DRY PLACE.

**SECTION 8 – Exposure Controls/Personal Protection**

WEAR RUBBER GLOVES, SAFETY GLASSES AND LONG SLEEVED CLOTHING. NORMAL ROOM VENTILATION IS USUALLY ADEQUATE.

**SECTION 9 – Physical and Chemical Properties**

- BOILING POINT:** Initial 212°F **SPECIFIC GRAVITY:** N/A  
**VAPOR DENSITY (AIR=1):** 1.1 **pH:** <1  
**SOLUBILITY IN WATER:** Complete **VAPOR PRESSURE (mmHg @ 20°C):** 28 mmHg  
**APPEARANCE & ODOR:** THIN COLORLESS SOLUTION, VERY SLIGHTLY ACIDIC ODOR

**SECTION 10 – Stability and Reactivity**

- STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur  
**CONDITIONS TO AVOID:** ALKALIES, METALS, OXIDIZING AGENTS

**SECTION 11 – Toxicological Information**

- INGESTION:** HARMFUL IF SWALLOWED.  
**SKIN CONTACT –** CAUSES IRRITATION.  
**EYE CONTACT –** EXTREMELY DESTRUCTIVE.

**SECTION 12 – Ecological Information**

ACIDIC MATERIAL. NEUTRALIZE WITH BICARBONATE. THE ORGANIC PORTIONS OF THIS PRODUCT ARE BIODEGRADABLE.

**SECTION 13 – Disposal Consideration**

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. NEUTRALIZE SPILLS WITH SODA, ASH. SWEEP UP AREA. WASH AREA WITH MILD SOAP AND WATER.

**SECTION 14 – Transport Information**

LIQUID COMPOUND. CORROSIVE MATERIAL. NA 1789

**SECTION 15 – Regulatory Information**

- |                            |                                 |
|----------------------------|---------------------------------|
| SARA 313-NOT LISTED        | AUSTRALIAN AICS- LISTED         |
| TSCH INVENTORY- LISTED     | JAPANESE ENGS- LISTED           |
| EUROPEAN INVENTORY- LISTED | CALIFORNIA PROP. 65- NOT LISTED |
| CANADIAN DSL- LISTED       |                                 |

**SECTION 16 – Other Information**

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

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