

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
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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