



# Safety Data Sheet

## Grout Brightener

### Section 1. Identification

Product Identifier            Grout Brightener  
Synonyms                      N/A  
Manufacturer Stock  
Numbers                        N/A

Recommended use            Acid Brightener  
Uses advised against        N/A

Manufacturer Contact  
Address                        Pro Link  
500 Chapman Street  
Canton , MA, 02021  
USA

Phone  
(800) 745-4657

Emergency Phone  
(866) 303-6948

Fax  
(781) 828-9551

### Section 2. Hazards Identification

Classification                SKIN CORROSION/IRRITATION - Category 1B  
Signal Word                    Danger  
Pictogram



Hazard Statements            Causes severe skin burns and eye damage  
Precautionary Statements  
Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If swallowed: Rinse mouth. Do NOT induce vomiting.

Prevention	Immediately call a poison center/doctor. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
7664-38-2	Phosphoric acid	20 %
7647-01-0	Hydrogen chloride	5 %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Eye	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
Skin	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Thoroughly wash (or discard) clothing and shoes before reuse.
Inhalation	If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.
Ingestion	If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Unsuitable Extinguishing Media	N/A
Fire fighting instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6. Accidental Release Measures

**LARGE SPILLS** Stop leak at source and collect into suitable container, then treat as a small spill.  
**SMALL SPILLS** Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

## Section 7. Handling and Storage

**Storage** Store in a cool dry place. Keep away from food and drinking water. Keep container closed when not in use.  
**Handling** Avoid contact with eyes, skin, and clothing. Do not breathe (dust, vapor, mist, gas). Wash thoroughly after handling. Follow all SDS/label precautions even after container is emptied because they may retain product residues.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Phosphoric acid	N/A	N/A	N/A
	Hydrogen chloride	0	N/A	N/A

**Personal Protective Equipment**  
202

Goggles, Gloves, Apron, Face Shield

Eyes: Safety glasses or goggles.

Skin: Nitrile or polyethylene gloves and aprons. Do not use cotton.

Ventilation: Positive down-draft exhaust ventilation should be provided to maintain vapor concentration below TLV.

Respiratory: Not available

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless/Clear
Odor	Acidic
Odor Threshold	N/A
Solubility	Complete
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1.05
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
Ph	<1
Melting Point	N/A
Boiling Point	212 Deg. F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

## Section 10. Stability and Reactivity

### Stability

Chemical Stability: Stable  
Conditions to Avoid: Temperature Extremes  
Incompatibility: Chlorine Bleach, Oxidizers, Acids  
Hazardous Decomposition: Will not occur  
Hazardous Polymerization: Will not occur

### Additional Information

## Section 11. Toxicological Information

**Toxicological Information** Primary Route(s) of Entry: Skin contact /absorption and inhalation  
Signs and Symptoms of Overexposure: Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.  
Target Organ Effects: Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders or these organs in humans: chronic ingestion may cause kidney and liver lesions at high doses.  
**IMMEDIATE HEALTH EFFECTS**  
**EYES:** Corrosive. Exposure will cause noticeable pain, and severe irritation and transient corneal injury.  
**SKIN:** Corrosive. Causes chemical burns. Harmful contact may not cause immediate pain. Ethylene glycol monobutyl ether and 2-aminoethanol may be absorbed through the skin.  
**INHALATION:** Exposure to vapor or mist is possible. Short term inhalation is not likely to cause harmful effects:  
breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.  
**INGESTION:** Harmful or fatal if swallowed. Causes chemical burns to the mouth, throat and stomach.  
**REPRODUCTIVE / DEVELOPMENTAL INFORMATION**  
No Data  
**CARCINOGENIC INFORMATION:** This material is not listed as a carcinogen by IARC, NTP, or OSHA  
**LONG TERM EFFECTS:** No Data

## Section 12. Ecological Information

No Data Available

## Section 13. Disposal

**WASTE DISPOSAL METHOD:** For proper disposal of waste, refer to federal and state regulations.

## Section 14. Transport Information

UN Number	1789
UN Proper Shipping Name	Phosphoric Acid
DOT Classification	Corrosive
Packing Group	II

## Section 15. Regulatory Information

### Regulatory Statement

US Federal Regulations  
TSCA (Toxic Substances Control Act) Status  
TSCA (United States) The intentional ingredients of this product are listed.  
CERCLA RQ - 40 CFR 355 Appendix A:None  
SARA 302 Components 40 CFR Appendix A: None  
Section 311/312 Hazard Class 40 CFR 370.2  
Immediate (X) Delayed (X) Fire ( ) Reactivity ( ) Sudden Release of Pressure ( )  
SARA 313 Components - 40 CFR 372.65  
\* Listed in Section 2 as Diethylene Glycol Monomethyl Ether  
State and Local Regulations  
California Proposition 65: None  
California SCAQMD Rule 443.1 VOC's: > 100g/L  
North Carolina Administrative Code 2D.1104 and 2B.0610 None  
South Carolina Regulation 62.5 Standard Number 8: None

## Section 16. Other Information

### Revision Date

5/20/2015

### DISCLAIMER:

The information contained herein is believed to be accurate and is offered in good faith. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Mixing this product with any other materials may change the characteristics such as flash point, flammability or health effects. Because product use is beyond our control, no warranty is given, expressed or implied.