



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	Emergency Phone	Fax
	(800) 745-4657	(866) 303-6948	(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	3264
UN Proper Shipping Name	Corrosive liquid, acidic, inorganic, n.o.s., Contains Phosphoric Acid and Hydrochloric Acid
DOT Classification	8-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
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.