

**Company Name Address:**

Pro-Link, Inc. Canton, MA 02021

Information Telephone Number(s)

781-828-9550

Section 1 - Product InformationProduct Name (ID #): **Grout Sytem - Enhancer**

EMERGENCY TELEPHONE NUMBER

Product Type: **Acid Cleaner**

1-800-535-5053

Section 2 - Information on Ingredients

Chemical Name	% by Weight	Cas #	OSHA PEL	ACGIH TLV
Phosphoric Acid	< 20%	7664-38-2	1 mg/m3	1 mg/m3
Hydrochloric Acid	< 5%	7647-01-0	NE	C 7.5 mg/m3

*Chemicals marked with an asterick in Section Two are subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments & Reauthorization Act (SARA) of 1986 & 40 CFR Part 372.

Section 3 - Hazards Identification**Emergency Overview:**

Keep Out of Reach of Children. DANGER: Corrosive. May cause irritation and burns to eyes and skin. Harmful if swallowed. Inhalation of mist and vapors are harmful

Potential Health Effects**Primary Routes of Exposures**

Eyes, skin, oral and inhalation are the principle routes of exposure.

Acute Eye Contact:

Irritation and burns to the eyes.

Acute Skin Contact:

irritation and burns to the skin.

Acute Ingestion:

Severe internal irritation and damage can result if ingested.

Acute Inhalation:

May irritate respiratory system.

Chronic Information:

Unknown

Carcinogenicity: IARC – No

NTP – No

OSHA – No

ACGIH – No

Section 4 - First Aid Measures

Skin Contact:

Wash with plenty of water for 10 - 15 minutes. Remove contaminated clothing and wash before reuse. If irritation persists, get medical help.

Eye Contact:

Flush with water while holding the eyelid open for 10 - 15 minutes. If irritation persists, call physician.

Ingestion:

DO NOT induce vomiting. Drink plenty of water to dilute stomach contents. Get immediate medical attention.

Inhalation:

Remove to fresh air. If qualified, give artificial respiration if breathing is difficult. Get immediate medical attention.

(If any condition persists - Consult a physician).

Section 5 - Fire Fighting Measures

Flash Point (Method): None

Flammable Limits: LFL NA

UFL: NA

Fire & Explosion Hazards: NA

Extinguishing Media:

NA

Special Fire Fighting Procedures

NA

Hazardous Combustion Products:

Phosphoric oxide fumes under fire condition. Contact with common metals produces Hydrogen gas.

Section 6 - Accidental Release Measures

Contain spill. Neutralize with weak base solution. Flush with large quantity of water.

Section 7 - Handling and Storage

Store away from bases. Keep out of reach of children. Wash thoroughly after handling.

Section 8 - Exposure Controls Personal Protection**Eye Protection:**

Safety Glasses or Goggles

Skin Protection:

Rubber Gloves

Respiratory Protection:

None normally required unless misting occurs, then use a NIOSH approved respirator.

Ventilation Requirements:

Local exhaust to keep below any listed TLV.

Other:

Impervious clothing to avoid direct skin contact.

Section 9 - Physical / Chemical Properties

Physical Form:	Liquid	pH:	< 1.0
Color:	Clear amber	Specific Gravity:	1.860
Odor:	Acid	Solubility:	100%
Boiling Point:	Over 212°F	Freezing Point:	NE
Evaporation Rate:	About the same as water.	% Volatile:	83% (Theoretical)
Vapor Pressure:	NE	V.O.C.	0

Section 10 - Stability and Reactivity**Stability:**

This product is stable at ambient temperature and pressure.

Hazardous Decomposition Products:

Phosphoric oxide fumes under fire condition. Contact with common metals produces Hydrogen gas.

Hazardous Polymerization:

None

Incompatibility:

Bases, common metals -mild steel, copper, brass, bronze.

Section 11 - Toxicology Information

Not established.

Section 12 - Ecology Information

Not established.

Section 13 - Disposal Considerations

Probable to flush small neutralized, diluted solutions to sanitary sewer system. Check all government regulations.

Section 14 - Transport Information

DOT

Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s. (Hydrochloric Acid, Phosphoric Acid)

Packing Group: II **Emergency Guide No:** 154

DOT Label: Corrosive **Hazard Class:** 8 **ID Number:** UN 3264

Section 15 - Regulatory Information

Toxic Substances Control Act:

All components of this product are on the TSCA inventory.

Section 311 / 312:

Immediate health hazard.

Section 313:

See section 2.

OSHA Hazard Communications Standard (29 CFR 1910.1200)

This product is hazardous by definition of the Hazard Communication Standard.

NPCA Hazardous Material Identification System (HMIS Rating) Health 3 Flammability 0 Reactivity 0

Section 16 - Other Information

Disclaimer: No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature, are made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present unknown health hazards and should always be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, with all applicable Federal, State and local regulations governing the use and disposal of this material.

Prepared by: Regulatory Affairs Department.