

MATERIAL SAFETY DATA SHEET

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HMIS RATINGS: Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Brady Tile & Grout Prep.

Emergency Telephone Number : (877) 350 -5426

Chemical Family: Acid

Date Prepared: June 25, 2012

Company Identification: Brady Industries, LLC

Manufactured By: Streamline Supply Inc.

1130 South 3800 West Ste 200

460 N. 1000 W.

Salt Lake City, Utah 84104

Centerville, Utah 84014

Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	% BY WEIGHT	OSHA PEL/ ACGIH TLV	SARA 302/304	SARA 313	STATE INFO.	CERCLA RQ
7664-38-2	Phosphoric Acid	< 30%	3mg/m3	NO	NO		5000 lbs
111-76-2	Ethylene Glycol Monobutyl Ether	<10 %	20 ppm	NO	NO		N/A
9016-45-9	Nonionic Surfactant	<10%	N/E	NO	NO		N/A
68439-46-3	Alcohols, C9-11, ethoxylated	< 5%	N/E	NO	NO		N/A

See Section 15 for more information.

N/E = None Established

N/A = Not Applicable

Section 3: HAZARDS IDENTIFICATION:

Appearance: Clear Pink Liquid

Odor: Cinnamon Fragrance

EMERGENCY OVERVIEW

Caution: Will burn eyes May cause irritation to skin with prolonged contact. When saturated in clothing on skin may cause more severe irritation resulting in redness and swelling Spray or mist should be avoided and good ventilation used when using this product to avoid irritation to respiratory tract.

Primary Route of Entry: Eye contact, skin contact/absorption, inhalation

Acute /Potential Health Effects:

EYES: Corrosive to eyes. Safety glasses or goggles should be worn when using this product

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness, drying of the skin, and skin burns.

INGESTION: Harmful or fatal if swallowed.

INHALATION: Avoid breathing vapors or mists. May cause irritation to respiratory tract.

Reproductive/Developmental Information: No Data

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Section 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists..

SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Wash affected area with soap and water. Wash clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove to fresh air. Get medical attention if irritation persists or breathing is difficult. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if irritation persists or breathing is still difficult.
INGESTION: Seek medical attention immediately. Aspiration hazard: Do not induce vomiting unless directed to do so by medical personnel.

Section 5: FIRE FIGHTING MEASURES

Flash Point: N/A

Extinguishing Media: Use appropriate extinguisher for surrounding environment.

Special Fire Fighting Instructions: N/A

Section 6: ACCIDENTAL RELEASE MEASURES

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Prevent runoff from entering drains, sewers or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7: HANDLING AND STORAGE

Follow all MSDS/label precautions even after container is emptied because they may contain product residues. Do not get in eyes, on skin or clothing. Protect from freezing. Keep container closed when not in use. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

Respiratory Protection: When respiratory protection is required, use proper vapor respirator for phosphoric acid. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements. Must be used when ventilation is inadequate.

Engineering Controls: Good general ventilation required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Pink Clear liquid with cinnamon fragrance.

pH Concentrate: 1

Solubility in Water: complete

Vapor Pressure (mmHg): N/E

Evaporation Rate (Butyl Acetate = 1): >1

Vapor Density (Air =1): N/E

Specific Gravity (H₂O = 1): 1.2

Boiling Point: > 150 F

Section 10: REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to avoid: Strong oxidizing agents, and alkalis.

Hazardous Decomposition Products: Oxides of phosphorus

Incompatibility: Bases, combustible materials, oxidizers

Section 11: TOXICOLOGICAL INFORMATION

No data

Section 12: ECOLOGICAL INFORMATION

No data

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Wastes must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name / Class

Class 8: Corrosive material (Contains Phosphoric Acid UN1805 PGIII)

Section 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories – 40 CFR 370.2:

ACUTE ()	Chronic ()	Fire ()	Pressure ()	Reactive ()	Not Applicable (X)
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(1)	Title III Section 302/304 Extremely Hazardous Substances – 40 CFR 355 Appendix A				
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(2)	Title III Section 313 Toxic Chemicals – 40 CFR 372.65				
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If indicated under Section 2 of the MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code (s)

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of the MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

Section 16: OTHER INFORMATION

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: Streamline Supply Inc. believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on the experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. The information above is believed to be accurate and represents the best information currently available to us. However we make no warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purpose. In no event shall Streamline Supply Inc. be liable for any claims, losses, or damages howsoever arising, even if Streamline Supply Inc. has been advised of the possibility of such damages.