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MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION**Trade Name:** Acid Porcelain & Tile Cleaner**Product No.:** CH072**Supplier's Name:** Lonestar Maintenance Chemicals**Emergency Phone:** 1-800-721-2448**Address:** P.O. Box 209, Buna, TX 77612**SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA	PEL	AGGIH TLV	Other Limits
Phosphoric Acid CAS # 7664-38-2		NA	NA	NA

SECTION 3 – HAZARD IDENTIFICATION

This product is classified as a hazardous material by the U.S. Department of Transportation.

Routes of Entry: Eyes: X **Inhalation:** X **Skin:** X **Ingestion:** X**Health Hazard (Acute & Chronic):** Corrosive to all routes of entry. Can cause serious burns. Contact physician immediately.**Carcinogenicity:** None **NTP** **IARC Monographs** **OSHA Regulated****SECTION 4 – FIRST AID MEASURES****Ingestion:** If ingested, DO NOT INDUCE VOMITING. Immediately give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately.**Eyes:** Immediately flush the eyes with large quantities of water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eyes and lids with water. Call physician.**Skin:** Immediately remove contaminated clothing under a safety shower. Flush all affected areas with large amounts of water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Obtain medical advice immediately.**Inhalation:** Remove from contaminated atmosphere.**SECTION 5 – FIRE FIGHTING MEASURES****Flash Point (Method Used):** NA**Flammable Limits:** NA **LEL:** NA **UEL:** NA **Extinguishing Media:** NA**Special Fire Fighting Procedures:** Non-flammable, but reacts with metals. Firefighters should wear Scott Air-Pak or equivalent.**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

If spilled, steps should be taken to contain spill. Clean area of spill immediately.

SECTION 7 – HANDLING AND STORAGE**Precautions to be taken in handling or storing:** For best product performance store in cool, dry area.**Other precautions:** Keep out of reach of children.**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION****Respiratory Protection (Specify Type):** None**Ventilation: Local Exhaust:** N/A **Special:** N/A **Mechanical (General):** N/A **Other:** N/A**Protective Gloves:** Required**Eye Protection:** Required**Other Protective Clothing or Equipment:** None**Work/Hygienic Practices:** Clean all spills immediately. Observe personal hygiene.**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point:** NA**Vapor Density (Air = 1):** ND**Specific Gravity (H₂O + 1):** ND**Evaporation Rate****Vapor Pressure (mm HG):** ND**(Butyl Acetate = 1):** ND**Melting Point:** NA**Solubility in Water:** Complete**Appearance & Odor:** Pink liquid with almond odor**SECTION 10 – STABILITY AND REACTIVITY****Stability:** Stable**Conditions to Avoid:** Heat**Incompatibility (Materials to Avoid):** Metals and bleaches and oxidizers**Hazardous Decomposition or Byproducts:** None**Hazardous Polymerization:** Will not occur

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SECTION 11 – TOXICOLOGICAL INFORMATION

Information not available.

SECTION 12 – ECOLOGICAL INFORMATION

There is limited information available on the environmental fate and effects of this material. It is miscible in water. Due caution should be exercised to prevent the accidental release of this material to the environment. In concentrated form this product may show trace levels of toxicity to aquatic organisms.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

Corrosive liquid, n.o.s., (contains phosphoric acid), 8. UN 1760, PG11

SECTION 15 – REGULATORY INFORMATION

We request that you make all information in this Material Safety Data Sheet available to all employees.

SARA/TITLE III Hazard Categories: If the word "Yes" appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Please consult those regulations for details.

Immediate (Acute) Health:	Yes	Delayed (Chronic) Health:	No
Fire Hazard;	No	Reactive Hazard:	No
Sudden Release of Pressure:	No		

HMIS Hazard Ratings: Health Hazard: 2
Fire Hazard: 0
Reactivity: 1

International Regulations: Consult the regulations of the importing country.

SECTION 16 – OTHER INFORMATION

N/A = Not Applicable

N/D = Not Determined

N/E = Not Estimated

MSDS Legends:

CAS = Chemical Abstracts Services Registry Number

Ceiling Limit = Ceiling Limit (15 minutes)

TLV = Threshold Limit Value (ACGIH)

OSHA = Occupational Safety and Health Administration

ACGIH = American Conference of Governmental Industrial Hygienists

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, rules, regulations or ordinances.