Safety Data Sheet

May be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200

IDENTITY (As used on LABELS and LIST) SUPER PINK ACID-BASED DESCALER

NPCA Hazardous Materials Identification System

Specific Hazard
4-Severe
3-Serious
2-Moderate
1-Slight
0-Minimal

Specific Hazard
A-Safety Glasses
A-Safety Glasses
C-Goggles, Gloves
C-Goggles, Gloves, Apron
Faceshield

Health (3) Reactivity

(3)

SECTION I – IDENTIFICATION

MFGR/DISTRIB. NAME AND ADDRESS

EMERGENCY TELEPHONE NUMBER 407-896-2129 DATE PREPARED: NIGHTS / WEEKENDS 407-415-8751 1-7-2020

Recommended Use: Bath and Bowl Cleaner.

SECTION II-HAZARDARD IDENTIFICATION

Appearance: Pink. Physical State: Viscous liquid.

Classification

Acute Toxicity CAT #3
Skin Corrosion CAT #1, sub C
Serious Eye damage/Irritation CAT #1

Hazards Not Otherwise Classified (HNOC) May be harmful if swallowed.

Signal Word: DANGER Hazard Statements

H314: Causes severe skin burns and eye

damage.

H331: Toxic if inhaled.

Precautionary Statements - Prevention

Use only outdoors or in well ventilated area.

Do not breathe vapors, mist, spray.

Wash face, hands and any exposed areas after handling.

Wear protective gloves/protective clothing/eye protection.

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Precautionary Statements – Response

EYES: Rinse with cold water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and immediately call poison control center or physician.

SKIN: Remove contaminated clothing. Rinse skin with water. Wash contaminated clothing before re-use.

INHALATION: Remove to fresh air. Call physician or poison control center immediately.

INGESTION: Rinse mouth with water. Do not induce vomiting. Call physician or poison control center immediately.

SECTION III – INFORMATION ON INGREDIENTS

Hazardous Components
Specific Components
Specific Chemical Identity
Common Name(s)

Phosphoric Acid

CAS # 7664-38-2

SECTION IV- FIRST AID MEASURES

First Aid Measures

Eye Contact Rinse with plenty of water, lifting upper and lower lids for at least 15 minutes. Get immediate medical attention.

Wt %

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Skin Contact Wash off immediately with soap and water. Cover with moist baking soda or magnesia. Remove contaminated clothing and wash before re-use.

Inhalation Remove to fresh air. Call physician immediately.

Ingestion Rinse mouth with water. Give one teaspoon of magnesia or milk. Never give anything by mouth to an unconscious person. Call physician or poison control center immediately.

Note to Physician: Treat symptomatically.

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SECTION V - FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media suitable for surrounding fire.

Specific Health Hazards Arising From Product

Contact with metals may evolve flammable hydrogen gas.

Protective Equipment and Precautions for Firefighters

As in any fir, wear self- contained breathing apparatus pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers exposed to fire with water.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Protection – Use personal protective equipment as required.

Methods for Containment – Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up – Neutralize spill with sodium carbonate or lime. Dispose of according to federal, state and local regulations.

SECTION VII – HANDLING AND STORAGE

Advice on Safe Handling – Wash thoroughly after handling. Use personal protection as recommended in Section 8. Do not breathe vapor, mist or spray. Use only in well ventilated areas. Avoid contact with skin and eyes.

Storage Conditions - Keep containers tightly closed in well ventilated area. Store between 40 degrees and 90 degrees F.

Incompatible Materials – Strong bases and metals.

SECTION VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines

Chemical Name ACGIH TLV OSAH PEL Phosphoric Acid STEL: 3 mg/m3 TWA: 1 mg CAS # 7664-38-2 TWA: 1 mg/m3

OSAH PEL NIOSH IDLH
TWA: 1 mg/m3 IDLH: 1000 mg/m3
TWA: 1 mg/m3

STEL: 3 mg/m3

Engineering Controls – Local exhaust ventilation recommended. Eyewash stations. Showers.

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Individual Protection and Personal Protective Equipment

EYE/FACE – Safety goggles or glasses.

SKIN – Wear rubber or neoprene gloves. Rubber apron.

RESPIRATORY PROTECTION – Ensure adequate ventilation.

GENERAL HYGIENE – Handle in accordance with good industrial hygiene and safety practice.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F) Over 212°F SPECIFIC GRAVITY (H₂O=1) 1.1067 VAPOR PRESSURE (mmHg) N/A MELTING POINT N/A VAPOR DENSITY (air=1) N/A EVAPORATION POINT Less than 1

SOLUBILITY IN WATER Complete (Butyl Acetate=1)
APPEARANCE AND ODOR: Milky white liquid with a honey almond fragrance.

SECTION X -REACTIVITY DATA

STABILITY: UNSTABLE () CONDITION TO AVOID:

STABLE (X) Avoid contact with strong oxidizing agents.

INCOMPATIBILITY (Materials to Avoid)

Contact with strong alkali metals may release flammable hydrogen gas.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon dioxide and carbon monoxide.

HAZARDOUS May Occur () CONDITIONS TO AVOID:

POLYMERZATION May Not Occur (X) None

SECTION XI- TOXICOLOGICAL INFORMATION

ROUTE(S) OF EXPOSURE

EYES: Causes severe eye damage.

SKIN: Causes severe skin burns.

INHALATION: Toxic if inhaled.

INGESTION: May be harmful if inhaled.

CARCINOGENICITY: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC

or NTP.

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SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

SECTION XII – DISPOSAL CONSIDERATIONS

Waste Disposal – Dispose in accordance with all federal, state and local laws and regulations.

SECTION XIV – TRANSPORT INFORMATION

Phosphoric acid solution.

DOT

UN/ID No. - UN 1805

Proper Shipping Name-

Hazard Class - 8

Packing Group - III

IATA

See DOT above.

IMDG

See DOT above.

SECTION XV – REGULATORY INFORMATION

International - NA

US Federal Regulations

CERCLA - NA **SARA 313 - NA** CWA - NA

US State Regulations

Chemical Name Phosphoric Acid CAS # 7664-38-2 New Jersey Χ

Massachusetts Pennsylvania Χ

Χ

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SECTION XVI – OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	NA	NA	NA	NA
HMIS	3	0	0	0

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.