

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: LAUNDRY FABRIC SOUR SOFTENER
Identity: Laundry Sour MSDS Number: 7813 Date: 6/19/2003 Supersedes: 1/1/1997
TOXICITY: 2 FIRE: 0 REACTIVITY: 0 PROTECTION: C

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Phosphoric Acid	7664-38-2	3 STEL	1 mg/ 3	6

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: 1.117 ± 0.005	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H2O = 1):1	Water Solubility: Complete	pH @ 77F: Acid
			VOCgm/L: 0

Appearance and Odor: Opaque white liquid, mild odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): None	% LEL: ND	% UEL: ND	Flammable Limits: ND
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Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and impervious protective clothing.

Unusual Fire and Explosion: Contact with reactive metals may release hydrogen

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: Corrosive. Causes eye burns. May cause permanent damage

Skin: Corrosive. Causes skin burns. It may not produce an immediate burning sensation upon skin contact, delaying the awareness of worker that contact has occurred.

Ingestion: May cause severe internal injury characterized by mouth and stomach pain.

Inhalation: May cause irritation of upper respiratory tract

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Immediate burning sensation

Skin: Causes skin burns. It may not produce an immediate burning sensation upon skin contact.

Ingestion: Immediate intense burning in mouth

Inhalation: Coughing, burning sensation in mouth

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Immediately flush eyes with large amounts of water for about 15 minutes. Hold eyelids apart during the flushing to ensure thorough rinsing.

Skin: Immediately flush all affected areas with large amount of running water for at least 15 minutes. Remove and discard contaminated clothing and shoes. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Do not give anything to drink. Obtain medical attention without delay.

Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Alkaline materials

Hazardous Decomposition Byproducts: Oxides of carbon and sulfur and phosphorous

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Neutralize with soda ash and mop up.

Large Spills: Dike area and absorb into neutral material or pump up

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in used.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: Not normally indicated when used as indicated

Ventilation: Normal indoor

Local Exhaust: Not normally indicated when used as directed.

Mechanical (General): Not normally indicated

Protective Gloves: Rubber, vinyl

Eye Protection: Chemical safety goggles

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

COMPOUNDS, CLEANING LIQUID (Phosphoric Acid), 8, NA 1760, PGIII

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: Phosphoric Acid

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA – Not Available

NE- Not Established

ND – Not Determined