

Supplied By:



4801 W. Vernal Pike
Bloomington, IN 47404
1-800-734-4133

Material Safety Data Sheet

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

EMERGENCY PHONE:
1-800-535-5053

Section 1: Product Identification

Product Name: SOFT FINISH
Product Number: L504
Product Use: Laundry Sour and Softener
DOT Shipping Name: Compound Cleaning Liquid (Phosphoric Acid), 8, UN 1760, PG III

Section 2: Hazardous Ingredient Information

Hazard Chemical Identity

| | CAS No. | ACGIHTLV |
|--------------------------------------|------------|----------|
| D-Tallow Amido Ethyl Polyoxyethylene | 68389-89-9 | N.A. |
| Methyl Ammonium Methosulfate | | |
| Phosphoric Acid | 7664-38-2 | 1mg/m3 |

This product does contain toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community right-to-know act of 1988 and or 40 CFR part 372

Section 3: Physical Data

Color: Pink **Odor:** Bouquet **Physical State:** Liquid
Solubility in Water: Complete **Boiling Point:** Similar to water
Vapor Pressure: Similar to water **Specific Gravity:** 1.102
Vapor Density in Air (Air=1): Similar to water
% Volatile, By Volume: None **Evaporation Rate:** Similar to water

Section 4: Fire and Explosion Hazard Data

Flash Point (Method Used): >150 F
Flammable Limits in Air: N.A.
Extinguishing Media: CO2, dry foam
Unusual Fire and Explosion Hazards: Firefighters should wear self-contained positive breathing apparatus, and avoid skin contact.

Section 5: Reactivity Data

Stability: Stable
Conditions to Avoid: Avoid contact with strong oxidizing agents and caustics.
Incompatibility (Materials to avoid): Hydrogen peroxide, chlorine dioxide, sodium hypochlorite, sodium dichloroarsocyanurate, caustic ammonia, bleach, and chlorinated TSP.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide
Hazardous Polymerization: Will not occur

Section 6: Toxicological Properties

| Exposure Limits: | ACGIH | OSHA |
|------------------|---------------|------------------|
| Phosphoric Acid | 1mg/3 Ceiling | 1mg/m3 (PEL/TWA) |

Medical Conditions Aggravated by Exposure: Swallowing may aggravate pre-existing liver and kidney conditions.

Acute Toxicity:

Eyes: Major potential hazard-Liquid in the eye can cause severe destruction and blindness. Mist can cause irritation with high concentrations causing burns.
Skin: Potential hazard-contact with the skin can cause irritation and possible burns. Prolonged or repeated contact with dilute solutions may cause drying and cracking of skin and possible skin damage.
Ingestion: Ingestion can cause irritation to the mouth, throat, esophagus and stomach.
Inhalation: Inhalation of solution mist can cause mild irritation.

Chronic Toxicity: Chronic skin contact may cause dermatitis. This product does not contain any materials listed on the IARC, OSHA, or NPT carcinogen lists.

Section 7: Preventative & Control Measures

Respiratory Protection: Generally not required
Ventilation: General exhaust acceptable
Skin Protection: Wear neoprene, PVC, or rubber gloves.
Eye Protection: Wear safety glasses or splash proof chemical goggles.
Hygiene: Avoid contact with skin. Do not eat, drink or smoke in work area. Wash hands prior to eating, drinking or using restroom. Any protective clothing which becomes contaminated should be thoroughly cleaned before reuse.
Other control Measures: Safety shower and eye wash should be located in work area.
STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Product should be contained and recovered into containers. Product that cannot be recovered should be neutralized with sodium carbonate. Clean up personnel should follow all safety precautions during clean up.
Waste Disposal: Dispose of in accordance with all local, state and federal regulations.

Section 8: Emergency First Aid Procedures

First Aid Notes to Physician:

Eyes: Wash eyes immediately with large amounts of water (preferably eye wash fountain), lifting the upper and lower eyelids and rotating eyeball. Continue washing for a minimum of 15 minutes.
Get medical attention immediately.
Skin: Remove contaminated clothing immediately and wash skin thoroughly for a minimum of 15 minutes with large quantities of water (preferably a safety shower). **Get medical attention immediately.**
Ingestion: If the person is conscious, give large quantities of milk, milk of magnesia or raw eggs. If these are not available, drink a large quantity of water. Follow with olive vegetable or mineral oil. Do not induce vomiting. **Get medical attention immediately.**
Inhalation: Move person to fresh air. If breathing stops, administer artificial respiration. **Get medical attention immediately.**

Section 9: Storage and Handling Precautions

KEEP FROM FREEZING
Store in closed, properly labeled containers.
DO NOT remove or deface labels.
Use of this product should be limited to properly trained individuals.

Section 10: Preparation Information

Prepared By: Regulatory Affairs Department
Phone: 812-336-4817
Date of Preparation: July, 2004

The above information is believed to be accurate with respect to the formula used to manufacture this product. As data, standards and regulations change and conditions of use and handling are beyond our control. **NO WARRANTY** expressed or implied is made as to the completeness of continuing of this information.

Soft Finish

Technical Data Sheet



*Fabric Softener,
Neutralizer,
Iron Control Agent*

Product Description

Soft Finish is a balanced blend of fabric softening agents and a laundry sour. Softened linens have a more luxurious, smoother feel; towels and diapers are fluffier; clothes have fewer wrinkles requiring less ironing. It also neutralizes the alkaline detergent residues and water hardness minerals that cause iron staining and drying of fabric. **Soft Finish** is industrial strength and has been proven to be economical to use in all institutional laundries.

Controls pH

Use Directions

For use in automatic dispensing equipment. Your LabTek service representative will develop a laundry program best suited for your laundry's needs. General usage recommendation is 1 1/2 ounces to 2 1/2 ounces per 50 lbs. of fabric.

Contains Rust Inhibitors

Areas of Use

For institutional laundry use only. ****Do not mix with chlorine bleach****

Softens Fabric

Safety Precautions

Caution! Harmful if swallowed. Irritating to eyes. Keep out of the reach of children. Read label and MSDS for complete list of hazards and safety precautions.

Eliminates Static

Shipping Classification

Fluorosilicic Acid, Solution, 8, corrosive material, UN1778, PG II

Packaging

5 gallon pail

Properties

FORM: Opaque, Pink Liquid
pH (1% SOLUTION): 2.3
SPECIFIC GRAVITY: 1.032
PRIMARY HAZARD: Corrosive to eyes and skin
COMPOSITION: Cationic softening agents, mild acids.