

Safety Data Sheet

Section 1: Identification

Name: Liquid Sour & Soft	Date Issued: 5-14-15
Generic Name: Combination Laundry Sour & Softener	Product Code: 0215

Alco-Chem, Inc. 45 North Summit Street Akron, Ohio 44308


Emergency Telephone: 800-255-3924	Product Information: 330-253-3535
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Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Warning	Label Elements:
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Hazard Category:
 Acute Oral Toxicity = 4 - Harmful if swallowed
 Acute Dermal Toxicity = 4 - Harmful in contact with skin
 Skin Corrosion/Irritation = 2 - Causes skin irritation
 Eye Damage/Irritation = 1 - Causes serious eye damage



Precautionary Statement:
 Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear eye protection/face protection.
 Response = If swallowed, contact a physician immediately and follow advice from medical professional If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 Storage = Store containers in an upright position. Ensure container lids are in place and secure when not in use.
 Disposal = Review all federal, state and local laws regarding disposal of this product.

Prolonged/Repeated Exposure Effects:
 Eye: Similar to effects from acute exposure
 Skin: Similar to effects from acute exposure
 Inhalation: Similar to acute exposure
 Ingestion: Similar to acute exposure

The above listed potential effects are compiled based on a review of all component SDS's

Section 3: Composition Information on Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% by Vol</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
7664-38-2	Phosphoric Acid	15-20	5000		1ppm	3ppm
68122-86-1	Tallow Quarternary Imidazoline	5-10	No Data		No Data	No Data
67-63-0	Isopropanol	<5	No Data		980	1225

Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities

Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.
 Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.
 Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.
 Ingestion: Obtain medical attention.

Section 5: Fire Fighting Measures

Flash Point: N/A	Fire Fighting Methods: Use methods suitable for surrounding fire.
Auto ignition Temperature: Not Determined	
Flammability Limits: N/A	Unusual Fire Hazards: N/A
Extinguishing Media: Select extinguisher suitable for surrounding fire	

Section 6: Accidental Release Measures

Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

Section 7: Handling and Storage		
Store containers in an upright position. Ensure container lids are in place and secure when not in use.		
Section 8: Exposure Controls		
<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u> <u>TWA</u> <u>STEL</u>
7664-38-2	Phosphoric Acid	1ppm 3ppm
68122-86-1	Tallow Quarternary Imidazoline	No Data No Data
67-63-0	Isopropanol	980 1225
Engineering Controls: Use with adequate ventilation		
PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.		
Eyes: Safety glasses recommended		
Skin: Chemical protective gloves are recommended		
Inhalation: No respiratory protection required w/ adequate ventilation		
Section 9: Physical and Chemical Properties		
Physical Form: Liquid	Odor: Characteristic	Solubility in H2O: 100%
Color: Thick, Pink	Specific Gravity: 1.04	pH: 1
Boiling Point: No Data	Viscosity: No Data	Vapor Density: >1
Vapor Pressure: No Data	Volatility: No Data	Evaporation Rate: <1
Section 10: Stability and Reactivity		
Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: N/A
Materials to Avoid: N/A	Hazardous Decomposition Products: N/A	
Section 11: Toxicological Information		
Special Hazard Information on Components: No known applicable information		
Listed on NTP Report? No		
Listed on IARC (Suspected Carcinogen)? No		
Section 12: Ecological Information		
Exotoxicity: N/D	Bio accumulative Potential: N/D	
Persistence and Degradability: Similar to water	Mobility in Soil? N/D	
Section 13: Disposal Considerations		
Review all federal, state and local laws regarding disposal of this product.		
Section 14: Transportation Information		
UN 1760, Corrosive Liquid, N.O.S., 8, PG II, (Contains Phosphoric Acid)		
Section 15: Regulatory Information		
Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.		
TSCA Status: Phosphoric Acid, which is in this product is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.		
EPA SARA Title III Chemical Listings: Yes		
CERCLA Hazardous Substances: Yes (Phosphoric Acid)		
Section 311/312 Hazard Class: Yes (Phosphoric Acid, Tallow Quaternary Imidazoline, Isopropanol)		
Section 313 Toxic Chemicals: Yes (Phosphoric Acid, Isopropyl Alcohol)		
Section 16: Other Information		
Prepared by: J. Chantz Horman on 5/14/15. The above information pertains to this product as currently formulated and is based on the information available at this time. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.		