

SOFT/SAN

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Soft/San
Product Code: A0314
Recommended Use: Fabric Softener Concentrate

Company

Auto-Chlor System
 746 Poplar Avenue
 Memphis, TN 38105
 Questions/Comments: 901-579-2300

Emergency Telephone Numbers

MEDICAL: 1-866-923-4946 (PROSAR) **SPILLS:** 1-800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

GHS Hazard Classification

Signal Word: DANGER
Acute Toxicity: Category 4 (oral)
Acute Toxicity: Category 4 (dermal)
Skin Corrosion: Category 1
Eye Irritation: Category 1
Flammable liquids: Category 3



HAZARD STATEMENTS

H302: Harmful if swallowed
 H312: Harmful in contact with skin
 H314: Causes severe skin burns and eye damage
 H226: Flammable liquid and vapor

PRECAUTIONARY STATEMENTS

P210: Keep away from heat, sparks, open flames and hot surfaces
 P242: Use only non sparking tools.
 P264: Wash hands thoroughly after handling
 P270: Do not eat, drink or smoke when using this product
 P280: Wear eye protection and protective gloves
 P301/312: If swallowed, call a poison center/doctor if you feel unwell.
 P330: Rinse mouth.
 P302/P352: If on skin, wash with plenty soap and water.
 P362/P364: Take off contaminated clothing and wash it before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NO.	% COMPOSITION
Tallow Quaternary Imidazoline	68122-86-1	20.0 – 23.0
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₈)	68391-01-5	13.0
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride	85409-23-0	13.0
Isopropanol	67-63-0	10.0 – 15.0
Ethanol	64-17-5	1.0 – 5.0

4. FIRST AID MEASURES

Ingestion: If swallowed, rinse mouth. Do NOT induce vomiting.

Inhalation: If inhaled, remove person to fresh air and keep comfortable for breathing.

Skin Contact: If on skin, remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

Eye Contact: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center.

5. FIREFIGHTING MEASURES

Extinguishing Media: Dry chemical, foam carbon dioxide, water fog. Use water to cool fire-exposed containers and to protect personnel.

Specific Hazards: This product contains a flammable solvent. Vapors may be released that travel long distances, ignite and flash back.

Protective Equipment: Wear full protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Isolate spill or leak area immediately. Adequately ventilate area.

Protective Equipment: Wear appropriate personal protective equipment as specified in Section 8.

Cleanup Procedures: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. HANDLING AND STORAGE

Handling Precautions: Avoid contact with skin, eyes and clothing. DO not taste or swallow. Wash thoroughly after handling and before eating. Keep this product away from heat, ignition sources and incompatible materials. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

Storage: Protect from freezing. Store locked up. Keep tightly closed in a dry, cool and well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No occupational exposure limits established for this product.

Appropriate Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye Protection: Wear protective glasses, goggles or eye shield.

Skin Protection: Wear impervious protective clothing, including gloves and apron.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Hazy liquid	Evaporation Rate: Estimated slower than ethyl ether
Odor: No characteristic odor	Odor Threshold: No information available
pH: 3.5 – 5.5 (10% solution)	Vapor Density: Estimated heavier than air
Specific Gravity: 0.97 g/mL	Vapor Pressure: No information available
Solubility: Soluble in water	Partition Coefficient: No information available
Flash Point: 132°F	Auto-Ignition Temperature: No information available
Boiling Point: 212°F	Decomposition Temperature: No information available
RVOC: 15% (Ethanol and Isopropanol)	Melting/Freezing Point: No information available
Viscosity: No information available	Flammability: No information available
Percent Volatile 40-50% w/w (includes water)	Lower Explosive / Upper Explosive: No information available

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Hazardous Polymerization: Will not occur

Incompatibility: Strong oxidizing agents and anionic compounds

Hazardous Decomposition Products: Oxides of nitrogen and ammonia

11.TOXICOLOGY INFORMATION

Likely Routes of Exposure:	Inhalation, eye and skin contact
Acute Symptoms	
Eye and Skin Contact:	May cause severe burns.
Ingestion:	May cause burns to mouth, throat and stomach.
Inhalation:	May cause irritation and corrosive effects to nose, throat and respiratory tract.
Chronic Effects:	None known

12.ECOLOGICAL INFORMATION

This product is toxic to fish. This product is biodegradable. See product label for more information.

13.DISPOSAL CONSIDERATIONS

Pesticide wastes are acutely hazardous. Improper disposal of all excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representatives at the nearest EPA Regional Office for guidance.

This product, when discarded or disposed of, is a characteristic hazardous waste according to Federal regulations (40 CFR 261). This material has a flashpoint less than 140°F and therefore exhibits the characteristic of ignitability and is assigned the EPA Hazardous Waste Number of D001. The discarding or disposal of this material must be done at a properly permitted facility in accordance with the regulations of 40 CFR 262, 263, 264 and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional or local regulations.

14.TRANSPORT INFORMATION

UN Number:	Not classified
Proper Shipping Name:	Not classified
Hazard Class:	Not classified
Packing Group:	Not classified

15.REGULATORY INFORMATION

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use, pesticide storage and container handling.

EPA REGISTRATION NUMBER: 1839-108-6243

Following is the hazard information as required on the pesticide label:

DANGER

Harmful if swallowed or absorbed through the skin.
Causes irreversible eye damage and skin irritation.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

INGREDIENTS	CAS NO.	Function
Water	7732-18-5	Solvent
Tallow Quaternary Imidazoline	68122-86-1	Antimicrobial
Alkyl dimethyl benzyl ammonium chloride (C ₁₂₋₁₈)	68391-01-5	Antimicrobial
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride	85409-23-0	Antimicrobial
Isopropanol	67-63-0	Solvent
Ethanol	64-17-5	Solvent

16.OTHER INFORMATION

Revision Date: 01/01/20
Supersedes: 09/12/18
Reason for Revision: Updated per California SB 256

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. 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, Provincial and Local laws and regulations.