

ENVIRO SUDS

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Enviro Suds
Product Code: A0604
Recommended Use: Eco Friendly High Performance Detergent

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: WARNING

Acute Toxicity: Category 4 (oral)

Acute Toxicity: Category 4 (dermal)

Skin Corrosion: Category 2

Eye Irritation: Category 2



HAZARD STATEMENTS

H302: Harmful if swallowed
 H312: Harmful in contact with skin
 H315: Causes skin irritation
 H320: Causes eye irritation

PRECAUTIONARY STATEMENTS

P264: Wash hands thoroughly after handling
 P270: Do not eat, drink or smoke when using this product
 P280: Wear eye protection and protective gloves

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	25.0 – 30.0
Sodium Lauryl Ether Sulfate	68585-34-2	25.0 – 30.0
Surfactant Blend	110615-47-9, 68585-34-2, 1310-73-2, 77-92-9	15.0 – 20.0
Lauramine Oxide	1643-20-5	10.0 – 15.0
Propylene Glycol	57-55-6	10.0 – 15.0
Ethoxylated alcohol	68551-12-2	1.0 – 3.0
Glycerin	56-81-5	1.0 – 5.0
Citrus Terpenes	5989-27-5	1.0 – 5.0

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Citric Acid	77-92-9	< 1.0
Preservative	26172-55-4 / 2682-20-4	< 1.0
1,4 Dioxane	123-91-1	< 1.0

4. FIRST AID MEASURES

Ingestion: If swallowed, call a poison center if you feel unwell. Rinse mouth.

Skin Contact: If on skin, wash with plenty of water. If skin irritation occurs, get medical advice. Take off contaminated clothing and wash it 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. If eye irritation persists, get medical advice.

5. FIREFIGHTING MEASURES

Extinguishing Media: Class A/B/C fire extinguisher, dry chemical, carbon dioxide, or foam

Specific Hazards: None known

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: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling and before eating. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

Storage: Protect from freezing. 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 protective gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear light yellow liquid

Odor:

Citrus odor

pH:

6.4 – 7.5

Specific Gravity:

1.023 – 1.063 g/mL

Solubility:

Soluble in water

Flash Point:

No information available

Boiling Point:

No information available

VOC:

No information available

Viscosity:

No information available

Odor Threshold:

No information available

Evaporation Rate:

No information available

Odor Threshold:

No information available

Vapor Density:

No information available

Vapor Pressure:

No information available

Partition Coefficient:

No information available

Auto-Ignition Temperature:

No information available

Decomposition Temperature:

No information available

Melting/Freezing Point:

No information available

Flammability:

No information available

Lower Explosive / Upper Explosive:

No information available

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions

Hazardous Polymerization:

Will not occur

Incompatibility:

None known

Hazardous Decomposition Products: None reasonably foreseeable

11. TOXICOLOGY INFORMATION

The product itself has not been tested. Information given is based on data obtained from components of the mixture. The acute toxicity estimates are:

Oral LD₅₀

1460 mg/kg

Dermal LD₅₀

1717 mg/kg

Inhalation LC₅₀

12.67 mg/l

Likely Routes of Exposure:

Inhalation, eye and skin contact

Acute Symptoms

Eye and Skin Contact:

May cause eye and skin irritation.

Ingestion:

May be harmful if swallowed.

Inhalation:

None known.

Chronic Effects:

None known

12.ECOLOGICAL INFORMATION

The ecological evaluation of this product is based on data from the components of the mixture. The acute toxicity estimate:

Fish LC₅₀: 5.75 mg/l

When used for its intended purpose this product should not cause adverse effects in the environment.

13.DISPOSAL CONSIDERATIONS

No special precautions. Triple rinse empty container with water. Offer for recycling if available. Dispose of according to all local and federal 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 product does not contain components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

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

This regulation applies to this product.

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Lauramine Oxide	1643-20-5	Surfactant
Propylene Glycol	57-55-6	Solvent
Ethoxylated alcohol	68551-12-2	Surfactant
Glycerin	56-81-5	Solvent
Citrus Terpenes	5989-27-5	Solvent
Citric Acid	77-92-9	pH Adjuster
Preservative	26172-55-4 / 2682-20-4	Preservative
1,4 Dioxane	123-91-1	Non-functional constituent

California Prop 65



WARNING: This product may contain chemicals, including 1,4 dioxane, which are known to the state of California to cause cancer and/or birth defects. For more information, go to P65warnings.ca.gov

16.OTHER INFORMATION

Revision Date: 06/19/20
Supersedes: 01/01/20
Reason for Revision: Updated per California SB 256

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