

## LEMON SUDS

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Lemon Suds  
**Product Code:** A0062  
**Recommended Use:** Dish Liquid

**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

**OSHA Hazard Classification**

**Signal Word:** **WARNING**  
**Acute Toxicity:** Category 4 (oral)  
**Skin Corrosion:** Category 2  
**Eye Irritation:** Category 2B



**HAZARD STATEMENTS**

H302: Harmful if swallowed  
 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  
 P301/P312: If swallowed, call a poison center/doctor if you feel unwell.  
 P330: Rinse mouth.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	WEIGHT %
Water	7732-18-5	85.0 – 90.0
Dodecyl Benzenesulfonic Acid	68584-22-5	1.0 – 5.0
Lauramine Oxide	1643-20-5	1.0 – 3.0
Alcohol C <sub>12-16</sub> Poly (1-6) Ethoxylate	68551-12-2	1.0 – 3.0
Alcohol ethoxy sulfate	9004-82-4, 64-17-5, 68131-39-5	1.0 – 3.0
Sodium Chloride	7647-14-5	1.0 – 3.0

INGREDIENTS	CAS NO.	WEIGHT %
Surfactant Blend	110615-47-9, 68585-34-2, 1310-73-2, 77-92-9	1.0-3.0
Fragrance	18479-58-8, 5392-40-5, 51566-62-2, 115-95-7, 25279-09-8, 106-24-1, 78-70-6, 106-22-9,	< 1.0
Propylene Glycol	57-55-6	<1.0
2-Aminoethanol	141-43-5	<1.0
Dipropylene Glycol Monomethyl Ether	34590-94-8	<1.0
Glycerin	56-81-5	<1.0
5-chloro-2methyl-3(2H)-isothiazolone with 2-methyl-3(2H)-isothiazolone	26172-55-4, 2682-20-4	<1.0
Dye	6359-98-4	<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 ABC 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 impervious protective gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

Clear yellow liquid

### Odor:

Lemon scent

### pH:

7.7

### Specific Gravity:

1.015 g/ml

### Solubility:

Soluble in water

### Flash Point:

No information available

### Boiling Point:

212°F

### VOC:

No information available

### Viscosity:

200-300 cps (spindle #2 @ 30 rpm)

### 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

## 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

**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

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.

INGREDIENTS	CAS NO.	FUNCTION
Water	7732-18-5	Solvent
Dodecyl Benzenesulfonic Acid	68584-22-5	Surfactant
Lauramine Oxide	1643-20-5	Surfactant
Alcohol C <sub>12-16</sub> Poly (1-6) Ethoxylate	68551-12-2	Surfactant
Alcohol ethoxy sulfate	9004-82-4, 64-17-5, 68131-39-5	Surfactant
Sodium Chloride	7647-14-5	Viscosity Builder
Surfactant Blend	110615-47-9, 68585-34-2, 1310-73-2, 77-92-9	Surfactant

**LEMON SUDS**

Fragrance*	18479-58-8, 5392-40-5, 51566-62-2,	Fragrance
Propylene Glycol	57-55-6	Solvent
2-Aminoethanol	141-43-5	Surfactant
Dipropylene Glycol Monomethyl Ether	34590-94-8	Surfactant
Glycerin	56-81-5	Surfactant
5-chloro-2methyl-3(2H)-isothiazolone with 2-methyl-3(2H)-isothiazolone	26172-55-4, 2682-20-4	Preservative
Dye	6359-98-4	Colorant

\*Contains no fragrance allergens.

**16. OTHER INFORMATION**

**Revision Date:** 01/01/2020

**Supersedes:** 08/08/2018

**Reason for Revision:** Added California Right to Know Act regulations.

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