

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Foaming Alcohol Instant Hand Sanitizer

**Product Code:** A0239

**Recommended Use:** Hand Sanitizer

**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

**Eye Irritation:** Category 2

**Flammable liquid:** Category 3

**HAZARD STATEMENTS**

H302: Harmful if swallowed

H320: Causes eye irritation

**PRECAUTIONARY STATEMENTS**

P270: Do not eat, drink or smoke when using this product

P280: Wear eye protection

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Ethanol denatured	64-17-5	62.0 – 64.0
Water	7732-18-5	31.0 – 34.0
Isopropyl alcohol	67-63-0	2.0 – 3.0
Florinated alcohol	Proprietary	< 1.0
Florinated polymer	Proprietary	< 1.0
Glycerin	56-81-5	< 1.0
Polyoxyethylene glyceryl monococoate	68201-46-7	< 1.0
Fragrance	Mixture	< 1.0

## FOAMING ALCOHOL INSTANT HAND SANITIZER

Citric acid	77-92-9	< 1.0
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### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, call a poison center if you feel unwell. Rinse mouth.  
**Skin Contact:** If skin irritation occurs, rinse with water. If irritation persists, seek medical advice.  
**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. 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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**  
Colorless translucent liquid

**Evaporation Rate:**  
No information available

## FOAMING ALCOHOL INSTANT HAND SANITIZER

<b>Odor:</b> Floral alcohol	<b>Odor Threshold:</b> No information available
<b>pH:</b> 3.8 – 6.8	<b>Vapor Density:</b> No information available
<b>Specific Gravity:</b> 0.885 – 0.895 g/mL	<b>Vapor Pressure:</b> No information available
<b>Solubility:</b> Soluble in water	<b>Partition Coefficient:</b> No information available
<b>Flash Point:</b> 34 C	<b>Auto-Ignition Temperature:</b> No information available
<b>Boiling Point:</b> No information available	<b>Decomposition Temperature:</b> No information available
<b>VOC:</b> No information available	<b>Melting/Freezing Point:</b> No information available
<b>Viscosity:</b> No information available	<b>Flammability:</b> No information available
<b>Odor Threshold:</b> No information available	<b>Lower Explosive / Upper Explosive:</b> No information available

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility:</b>	None known
<b>Hazardous Decomposition Products:</b>	Oxides of carbon

### 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:

<b>Oral LD<sub>50</sub></b> >2000 mg/kg	<b>Dermal LD<sub>50</sub></b> >2000 mg/kg
<b>Likely Routes of Exposure:</b>	Inhalation, eye and skin contact
<b>Acute Symptoms</b>	
<b>Eye and Skin Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	May be harmful if swallowed.
<b>Inhalation:</b>	None known.
<b>Chronic Effects:</b>	None known

## FOAMING ALCOHOL INSTANT HAND SANITIZER

### 12.ECOLOGICAL INFORMATION

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

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

<b>UN Number:</b>	1170
<b>Proper Shipping Name:</b>	Ethanol solutions
<b>Hazard Class:</b>	3
<b>Packing Group:</b>	III

\*Qualifies for limited quantity exception as outlined in 49 CFR 173.150

### 15.REGULATORY INFORMATION

This product does not contain components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

### 16.OTHER INFORMATION

<b>Revision Date:</b>	03/30/2020
<b>Supersedes:</b>	
<b>Reason for Revision:</b>	New

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