

## HAND KLEEN INSTANT HAND SANITIZER

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hand Kleen Instant Hand Sanitizer

**Product Code:** A0233

**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

**Eye Irritation:** Category 2B

**Flammable liquid:** Category 3

**HAZARD STATEMENTS**

H302: Harmful if swallowed

H226: Flammable liquid and vapor

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
SDA 40-B Alcohol	64-17-5	65.0 – 70.0
Glycerin	56-81-5	0 - 5
Aminomethylpropanol	124-68-5	0 - 5
Propylene Glycol	57-55-6	0 - 5
Isopropyl Myristate	110-27-0	0 - 5

### 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:** Keep away from sources of ignition.  
Flash back possible over considerable distance.  
Beware of vapors accumulating to form explosive concentrations.  
Vapors can accumulate in low areas.  
**Protective Equipment:** Wear full protective clothing and self-contained breathing apparatus  
**Hazardous combustion products:** Carbon oxides  
**Specific extinguishing Methods:** Use water spray to cool unopened containers. Residues and contaminated Water must be disposed of in accordance with local regulations.

### 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. Keep away from fire, sparks, and ignition sources. Avoid static electricity discharge. Wash hands thoroughly after handling. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.  
**Storage:** Protect from freezing. Keep tightly closed in a dry, cool (0 C to 45C) and well ventilated place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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### Personal Protective Equipment

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Clear

**Odor:**

Alcohol

**pH:**

7.5

**Specific Gravity:**

No information available

**Solubility:**

Soluble in water

**Flash Point:**

73 F, 23 C

**Boiling Point:**

No information available

**VOC:**

No information available

**Viscosity:**

70,000 cPs @ 77F (25 C)

**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:**

3.3 / 19

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions

**Conditions to avoid:** Heat, flames, and sparks

**Incompatibility:** None known

**Hazardous Decomposition Products:** 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:

**Oral LD<sub>50</sub>**

>5000 mg/kg

**Dermal LD<sub>50</sub>**

>5000 mg/kg

**Likely Routes of Exposure:** Inhalation, eye and skin contact

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### Acute Symptoms

<b>Eye and Skin Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	May be harmful if swallowed.
<b>Inhalation:</b>	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:** 1170  
**Proper Shipping Name:** Ethanol solutions  
**Hazard Class:** 3  
**Packing Group:** III

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

## 15.REGULATORY INFORMATION

**Sara 313 Reportable Ingredients:** Fire hazard and acute health hazard

## 16.OTHER INFORMATION

**Revision Date:** 12/8/22  
**Supersedes:**  
**Reason for Revision:** New

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