

HAND KLEEN FOAMING ALCOHOL INSTANT HAND SANITIZER

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hand Kleen Foaming Alcohol Instant Hand Sanitizer

Product Code: A0240

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

H320: Causes eye irritation

H226: Flammable liquid and vapor

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	65.0 – 70.0

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.

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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

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Colorless clear liquid

Odor:

Alcohol

pH:

8.3

Specific Gravity:

No information available

Solubility:

Soluble in water

Flash Point:

77 F, 25 C

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:

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 LD₅₀

>5000 mg/kg

Dermal LD₅₀

>5000 mg/kg

Likely Routes of Exposure:

Inhalation, eye and skin contact

Acute Symptoms**Eye and Skin Contact:**

May cause eye irritation.

Ingestion:

May be harmful if swallowed.

Inhalation:

None known.

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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:

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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