

**FREEZE KLEEN**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Freeze Kleen  
**Product Code:** A0092  
**Recommended Use:** Cleaner for Cold Rooms and Freezers

**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  
**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  
 H226: Flammable liquid and vapor

**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  
 P210: Keep away from heat, sparks, open flames and hot surfaces

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	58.0 – 63.0
Propylene Glycol	57-55-6	18.0 – 23.0
Isopropanol	67-63-0	12.0 – 17.0
Alcohols, C12-16, ethoxylated	68551-12-2	1.0 – 5.0
Sodium Laureth Sulfate	9004-82-4	1.0 – 5.0
Dye	633-96-5	<1.0

#### **4. FIRST AID MEASURES**

- Ingestion:** If swallowed, call a poison center if you feel unwell. Rinse mouth.
- Skin Contact:** If on skin, take off immediately all contaminated clothing. Rinse skin with water or shower.
- 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:** Avoid contact with skin, eyes and clothing. DO not taste or swallow. Wash thoroughly after handling and before eating. Keep away from heat, sparks, open flames and hot surfaces. Use explosion-proof electrical, ventilating, lighting and equipment. Use only non-sparking tools. Take precautionary measures against static discharge. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.
- Storage:** Protect from freezing. Store in well ventilated place. 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 clothing, including gloves and apron.
- Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Clear orange liquid

**Odor:**

No information available

**pH:**

6.5 – 7.5

**Specific Gravity:**

0.9 – 1.0 g/ml

**Solubility:**

Soluble in water

**Flash Point:**

91°F

**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

**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:** UN1993  
**Proper Shipping Name:** Flammable Liquid, N.O.S. (Isopropanol)  
**Hazard Class:** 3  
**Packing Group:** III

**15.REGULATORY INFORMATION**

This product contains a component subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA:

Isopropyl Alcohol, CAS No. 67-63-0  
SARA 313: Listed

**16.OTHER INFORMATION**

**Revision Date:** 01/29/15  
**Supersedes:** 05/23/08  
**Reason for Revision:** Updated per GHS Format

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