

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

Flammable liquids: Category 3

Skin Corrosion: Category 2

Eye Irritation: Category 2

Acute Toxicity: Category 4 (oral)

Acute Toxicity: Category 4 (dermal))



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
 P301/312: If swallowed, call a poison center/doctor if you feel unwell.
 P330: Rinse mouth.
 P302/P352: If on skin, wash with plenty soap and water.
 P362/P364: Take off contaminated clothing and wash it before reuse.

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	Evaporation Rate: No information available
Odor: No information available	Odor Threshold: No information available
pH: 6.5 – 7.5	Vapor Density: No information available
Specific Gravity: 0.9 – 1.0 g/ml	Vapor Pressure: No information available
Solubility: Soluble in water	Partition Coefficient: No information available
Flash Point: 91°F	Auto-Ignition Temperature: No information available
Boiling Point: No information available	Decomposition Temperature: No information available
VOC: No information available	Melting/Freezing Point: No information available
Viscosity: No information available	Flammability: No information available
Odor Threshold: 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

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

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

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
Propylene Glycol	57-55-6	Solvent
Isopropanol	67-63-0	Solvent
Alcohols, C12-16, ethoxylated	68551-12-2	Surfactant
Sodium Laureth Sulfate	9004-82-4	Surfactant
Dye	633-96-5	Colorant

16.OTHER INFORMATION

Revision Date: 01/01/2020

Supersedes: 08/13/2018

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

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