

GLASS KLEEN CONCENTRATE**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Glass Kleen Concentrate

Product Code: A0161

Recommended Use: Hard Surface Cleaner

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: DANGER

Acute Toxicity: Category 4 (oral)

Acute Toxicity: Category 4 (dermal)

Skin Corrosion: Category 2

Eye Irritation: Category 1

Flammable liquid: Category 3

HAZARD STATEMENTS

H302: Harmful if swallowed

H315: Causes skin irritation

H318: Causes serious eye damage

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
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.	% WEIGHT
Water	7732-18-5	75.0 – 80.0
Isopropanol	67-63-0	15.0 – 20.0
Sodium Lauryl Sulfate	151-21-3	1.0 – 5.0
Ammonium Hydroxide	1336-21-6	1.0 – 5.0
2-aminoethanol	141-43-5	1.0 – 5.0
Fragrance	18479-58-8, 68647-72-3, 115-95-7, 101-86-0, 21145-77-7, 120-51-4, 1222-05-5, 24851-98-7, 544-57-2, 81786-73-4, 86115-11-9, 67634-00-8	<1.0
Dye	4474-24-2	<1.0

4. FIRST AID MEASURES

Ingestion: If swallowed, rinse mouth. Do NOT induce vomiting.

Inhalation: If inhaled, remove person to fresh air and keep comfortable for breathing.

Skin Contact: If on skin, remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

Eye Contact: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center.

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 locked up. 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 protective gloves.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear dark blue liquid

Odor:

Cool rain fragrance

pH:

11.0 – 12.0

Specific Gravity:

0.96 – 0.98 g/mL

Solubility:

Soluble in water

Flash Point:

34C

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:	Strong acids, strong oxidizers and chlorine
Hazardous Decomposition Products:	Oxides of carbon

11. TOXICOLOGY INFORMATION

Likely Routes of Exposure:	Inhalation, eye and skin contact
Acute Symptoms	
Eye and Skin Contact:	May cause serious eye damage and skin irritation.
Ingestion:	May cause irritation to mouth, throat and stomach.
Inhalation:	May cause irritation to nose, throat and respiratory tract.
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 components 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

Ammonium Hydroxide, CAS No.: 1336-21-6
CERCLA RQ = 1,000 lbs
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
Isopropanol	67-63-0	Solvent
Sodium Lauryl Sulfate	151-21-3	Surfactant
Ammonium Hydroxide	1336-21-6	Cleaning Enhancer
2-aminoethanol	141-43-5	Surfactant
Fragrance*	18479-58-8, 68647-72-3, 115-95-7, 101-86-0, 21145-77-7, 120-51-4, 1222-05-5, 24851-98-7, 544-57-2, 81786-73-4, 86115-11-9, 67634-00-8	Fragrance
Dye	4474-24-2	Colorant

*Contains the following fragrance allergens:

FRAGRANCE ALLERGEN	CAS NO.	PERCENTAGE
<i>d</i> -Limonene	5989-27-5	0.03%
Hexyl Cinnamic Aldehyde	101-86-0	0.02%
Linalool	78-70-6	0.01%
Benzyl Benzoate	120-51-4	0.01%

16.OTHER INFORMATION

Revision Date: 01/01/2020

Supersedes: 12/04/2019

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

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