

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: GM-24
Product Code: A4394025
Recommended Use: Glass and 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: WARNING

Acute Toxicity: Category 4 (oral)

Acute Toxicity: Category 4 (dermal)

Skin Corrosion: Category 2

Eye Irritation: Category 2

Flammable Liquids: Category 3

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
 P301/P312: If swallowed, call a poison center or or physician if you feel unwell.
 P330: Rinse mouth.
 P302/P352: If on skin, wash with plenty of 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	77.0 – 82.0
Isopropanol	67-63-0	8.0 – 11.0
Sodium Lauryl Sulfate	151-21-3	5.0 – 10.0
2-aminoethanol	141-43-5	1.0 – 5.0
Fragrance	Mixture	<1.0
Dye	4474-24-2	<1.0

4. FIRST AID MEASURES

Ingestion: If swallowed, call a poison center if you feel unwell. Rinse mouth.

Skin Contact: If on skin, wash with plenty of water. If skin irritation occurs, get medical advice. Take off contaminated clothing and wash it 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. 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: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. 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. 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 blue liquid

Odor:

Ammonia odor

pH:

10.0 – 10.5

Specific Gravity:

0.98 – 1.0 g/ml

Solubility:

Soluble in water

Flash Point:

42 C

Boiling Point:

No information available

VOC:

13.47%

Viscosity:

No information available

Lower Explosive / Upper Explosive:

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

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Hazardous Polymerization: Will not occur

Incompatibility: Oxidizing agents and acids
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 eye and skin irritation.
Ingestion: May be harmful if swallowed.
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: UN 1993
Proper Shipping Name: Combustible liquids, n.o.s. (Isopropyl alcohol)
Hazard Class:
Packing Group: III

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

15.REGULATORY INFORMATION

This product contains the following 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
Isopropanol	67-63-0	Solvent
Sodium Lauryl Sulfate	151-21-3	Surfactant
2-aminoethanol	141-43-5	Surfactant
Fragrance*	Mixture	Fragrance
Dye	4474-24-2	Colorant

*Contains the following fragrance allergens:

FRAGRANCE ALLERGEN	CAS NO.	PERCENTAGE
<i>d</i> -Limonene	5989-27-5	0.09%
Hexyl Cinnamic Aldehyde	101-86-0	0.06%
Linalool	78-70-6	0.04%
Benzyl Benzoate	120-51-4	0.03%

16.**OTHER INFORMATION**

Revision Date: 01/01/2020

Supersedes: 11/11/2019

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

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