

ULTRA GM-22

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Ultra GM-22
Product Code: A4380025
Recommended Use: Hard Surface and Glass 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 1C

Eye Irritation: Category 1

Flammable liquid: Category 3



HAZARD STATEMENTS

H302: Harmful if swallowed
 H312: Harmful in contact with skin
 H314: Causes severe skin burns and 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

 P210: Keep away from heat, sparks, open flames and hot surfaces. No smoking
 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	72.0 – 76.0
Isopropanol	67-63-0	7.0 – 11.0
Sodium Lauryl Sulfate	151-21-3	5.0 – 10.0
Ammonium Hydroxide	1336-21-6	2.0 – 6.0
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 ABC 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 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 blue liquid

Odor:

Ammonia

pH:

11.5

Specific Gravity:

0.985 g/ml

Solubility:

Soluble in water

Flash Point:

37 C

Boiling Point:

No information available

VOC:

13.63%

Viscosity: 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 avail

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Hazardous Polymerization:	Will not occur
Incompatibility:	Oxidizing agents
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 severe burns.
Ingestion:	May cause burns to mouth, throat and stomach.
Inhalation:	May cause irritation and corrosive effects 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

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

15. REGULATORY INFORMATION

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

Isopropanol, CAS No: 67-63-0
Section 313: Listed

Ammonium Hydroxide, CAS No.: 1336-21-6
CERCLA: Final RQ = 1,000 lbs

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	0.09%
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: 11/14/2019

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

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.