

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: GK-2
Product Code: A0671
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

GHS 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

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	78.0 – 83.0
Alkoxylated Alcohols	27252-75-1	5.0 – 10.0
Amphoteric Surfactant	Proprietary	5.0 – 10.0
Isopropanol	67-63-0	1.0 – 5.0
Alcohols, C12-18, Ethoxylated	68213-23-0	1.0 – 5.0
Methylglycinediacetic acid, trisodium salt	164462-16-2	1.0 – 5.0
Dye	3844-45-9	< 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 and before eating. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear blue liquid

Odor:

No characteristic odor

pH:

10.75 – 10.95

Specific Gravity:

0.99 – 1.005 g/mL

Solubility:

Soluble in water

Flash Point:

> 100°C

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: Oxides of carbon and nitrogen

11. TOXICOLOGY INFORMATION

The product itself has not been tested. Information given is based on data obtained from components of the mixture. The acute toxicity estimates are:

Oral LD₅₀

>5000 mg/kg

Dermal LD₅₀

>5000 mg/kg

Inhalation LC₅₀

22.81 mg/l

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

The ecological evaluation of this product is based on data from the components of the mixture. The acute toxicity estimate:

Fish LC₅₀: >100 mg/l

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: Not classified

Proper Shipping Name: Not classified

Hazard Class: Not classified

Packing Group: Not classified

15.REGULATORY INFORMATION

This product does not contain components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

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Water	7732-18-5	Solvent
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Amphoteric Surfactant	Proprietary	Surfactant
Isopropanol	67-63-0	Solvent
Alcohols, C12-18, Ethoxylated	68213-23-0	Surfactant
Methylglycinediacetic acid, trisodium salt	164462-16-2	Chelant
Dye	3844-45-9	Colorant

16.OTHER INFORMATION

Revision Date: 01/01/2020

Supersedes: 05/18/2016

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

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