

**CITRU KLEEN**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Citru Kleen  
**Product Code:** A0679  
**Recommended Use:** Concentrated Multi-Purpose Citrus 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	80.0 – 85.0
Sodium Laureth Sulfate	9004-82-4	8.0 – 13.0
Dodecyldimethylamine Oxide	1643-20-5	1.0 – 5.0
Citrus Terpenes	5989-27-5	1.0 – 5.0
Sodium Carbonate	497-19-8	1.0 – 5.0
Amphoteric Surfactant	Proprietary	< 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 yellow liquid  
**Odor:**  
Citrus odor  
**pH:**  
10.4 – 11.6  
**Specific Gravity:**  
0.980- 1.070 g/mL  
**Solubility:**  
Soluble in water  
**Flash Point:**  
No information available  
**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:** 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**

<b>UN Number:</b>	Not classified
<b>Proper Shipping Name:</b>	Not classified
<b>Hazard Class:</b>	Not classified
<b>Packing Group:</b>	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.

**16.OTHER INFORMATION**

<b>Revision Date:</b>	04/16/15
<b>Supersedes:</b>	07/15/10
<b>Reason for Revision:</b>	Updated per GHS Format

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