

**SOLUTION QA ULTRA**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Solution QA Ultra  
**Product Code:** A0389  
**Recommended Use:** Sanitizer

**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:** DANGER  
**Acute Toxicity:** Category 4  
**Skin Corrosion:** Category 1  
**Eye Irritation:** Category 1



**HAZARD STATEMENTS**

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

**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**

HAZARDOUS INGREDIENT	CAS NO.	% COMPOSITION
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5 68956-79-6	9.0 – 11.0

#### 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. 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:**

Red liquid

**Odor:**

No characteristic odor

**pH:**

7.2

**Specific Gravity:**

0.990 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

<b>Stability:</b>	Stable under normal conditions
<b>Hazardous Polymerization:</b>	Will not occur
<b>Incompatibility:</b>	None known
<b>Hazardous Decomposition Products:</b>	None reasonably foreseeable

## 11. TOXICOLOGY INFORMATION

<b>Likely Routes of Exposure:</b>	Inhalation, eye and skin contact
<b>Acute Symptoms</b>	
<b>Eye and Skin Contact:</b>	May cause severe burns.
<b>Ingestion:</b>	May cause burns to mouth, throat and stomach.
<b>Inhalation:</b>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<b>Chronic Effects:</b>	None known

## 12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

### 13.DISPOSAL CONSIDERATIONS

Pesticide wastes are acutely hazardous. Improper disposal of all excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representatives at the nearest EPA Regional Office for guidance.

### 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 chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use, pesticide storage and container handling.

**EPA REGISTRATION NUMBER:** 1839-86-6243

Following is the hazard information as required on the pesticide label:

DANGER

Harmful if swallowed or absorbed through the skin.

Causes irreversible eye damage and skin irritation.

### 16.OTHER INFORMATION

<b>Revision Date:</b>	04/16/15
<b>Supersedes:</b>	06/24/08
<b>Reason for Revision:</b>	Updated per GHS Format

**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.