



Solution QA Ultra Sanitizer (1:512 use solution)

Version Number: 1

Preparation date: 2005-09-22

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Solution QA Ultra Sanitizer (1:512 use solution)
MSDS #: F-00521.001D
Product code: F-00521.001D
Recommended use: Sanitizer.

Manufacturer, importer, supplier:
Auto Chlor Systems
746 Poplar Ave.
Memphis, TN 38105

Emergency telephone number:
1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY CAUSE EYE AND SKIN IRRITATION.

Principle routes of exposure:

- Eyes
- Skin
- Inhalation

Skin contact: May be mildly irritating to skin.
Eye contact: May be mildly irritating to eyes.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components None

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: None known.
Unusual hazards: None known.
Flash point: >200 (°F) >93.3 (°C)

Specific methods:
No special methods required.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons:
None.

NFPA	Health:	1	Flammability:	0	Instability:	0
HMIS	Health	1	Fire Hazard	0	Reactivity	0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Not applicable.
Environmental precautions and clean-up methods:	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY
Storage:	Protect from freezing . Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions
Hand protection:	No special requirements under normal use conditions
Skin and body protection:	No special requirements under normal use conditions
Respiratory protection:	No special requirements under normal use conditions
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice

None Required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid Aqueous solution
Color:	Pink	Odor:	Odorless
Specific gravity:	1.00	pH:	No information available
Dilution pH:	No information available.	Density:	1.00
Bulk density:	No information available	Vapor density:	No information available
Evaporation rate:	No information available	Solubility:	Soluble
Viscosity:	No information available		
VOC:		0.0	
Solubility in other solvents:		No information available	
Partition coefficient (n-octanol/water):		No information available	
Boiling point/range:		Not determined	
Melting point/range:		Not determined	
Decomposition temperature:		Not determined	
Autoignition temperature:		No information available	
Flash point:		>200 (°F) >93.3 (°C)	

10. STABILITY AND REACTIVITY

Stability:	Stable at normal conditions.
Polymerization:	Hazardous polymerisation does not occur.
Conditions to avoid:	Do not freeze.
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral, LD50 estimated to be greater than 5000 mg/kg, Dermal, LD50 estimated to be > 2000 mg/kg.

Component Information:

Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information:

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

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), China (IECSC).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Canada

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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End of Safety Data Sheet