



# MATERIAL SAFETY DATA SHEET

## AUTO-CHLOR RINSE DUTY

Version Number: 2

Revised: 2008-04-24  
Replaces: 2004-02-02

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Rinse Duty  
**Product Code:** A0222  
**Recommended Use:** Commercial Rinse Additive for Machine Dishwashing

**Manufacturer, Supplier**

Auto-Chlor System  
746 Poplar Ave.  
Memphis, TN 38105  
Questions / Comments: 901-579-2300

**Emergency Telephone Numbers**

**MEDICAL:** 1-866-923-4946 (PROSAR)      **SPILLS:** 1-800-424-9300 (CHEMTREC)

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %
Water	7732-18-5	> 80.0
Polyoxypropylene-Polyoxyethylene Glycol	9003-11-6	5.0 – 15.0
Sodium Xylene Sulfonate	1300-72-7	1.0 – 10.0
Linear Alcohol Alkoxylate	Proprietary	1.0 – 10.0
Alkoxylated Linear Alcohol	68987-81-5	1.0 – 10.0

### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

CAUTION: MAY BE MILDLY IRRITATING TO THE EYES AND SKIN.

**Principal Routes of Exposure:** Eye contact, Skin contact  
**Eye Contact:** May be mildly irritating to the eyes.  
**Skin Contact:** May be mildly irritating to the skin if absorbed.  
**Inhalation:** None known.  
**Ingestion:** None known.

### 4. FIRST AID MEASURES

**Eye Contact**

Flush immediately with plenty of water. If irritation develops, get medical attention.

**Skin Contact**

Flush immediately with plenty of water. If irritation develops, get medical attention.

**Inhalation**

No specific first aid measures are required.

**Ingestion**

No specific first aid measures are required.

## 5. FIRE FIGHTING MEASURES

<b>Flash Point:</b>	145°F
<b>Fire and Explosion Hazards:</b>	None known
<b>Extinguishing Media:</b>	Water, water spray, carbon dioxide, foam or dry powder
<b>Protective Equipment for Firefighters:</b>	Wear full protective clothing and self-contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

**Spill / Leak Procedures**

**Emergency Action:** Isolate spill or leak area immediately. Wear appropriate personal protective equipment during cleanup. **Spills:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Use clean non-sparking tools to collect absorbed material. Dike ahead of liquid spill for later disposal.

## 7. HANDLING AND STORAGE

**Handling Precautions**

Avoid contact with eyes and skin. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

**Storage Requirements**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

<b>Eye Protection:</b>	No special requirements under normal use conditions.
<b>Skin and Body Protection:</b>	No special requirements under normal use conditions.
<b>Respiratory Protection:</b>	No special requirements under normal use conditions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance and Odor:</b>	Clear blue liquid, characteristic odor
<b>Specific Gravity:</b>	1.01 g/ml
<b>Density:</b>	8.42 lb/gal
<b>pH:</b>	7.5 – 7.8
<b>Dilution pH:</b>	7.3 – 7.6 (1% solution)
<b>Solubility:</b>	Soluble in water

## 10. STABILITY AND REACTIVITY

### Stability

This product is stable under normal conditions.

### Hazardous Polymerization

Will not occur.

### Incompatibility

This product is incompatible with strong oxidizing and reducing agents.

### Hazardous Decomposition Products

Upon decomposition, this product may yield oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

No information available for this product

### Specific Effects

This product has no known carcinogenic effects, mutagenic effects, target organ effects or reproductive toxicity.

### Component Carcinogenicity

The components of this product are not listed as carcinogenic according to IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

### Environmental Information

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

## 13. DISPOSAL CONSIDERATIONS

### Material and Container Disposal

No special precautions. Do not reuse empty container. Triple rinse empty container with water. Offer for recycling if available. 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

### 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(s)	CAS #	MARTK	NJRTK	PARTK	RIRTK
Water	7732-18-5	-	-	-	-
Sodium Xylene Sulfonate	1300-72-7	-	-	-	-
Polyoxypropylene- Polyoxyethylene Glycol	9003-11-6	-	-	-	-
Linear Alcohol Alkoxylate	Proprietary	-	-	-	-
Alkoxylated Linear Alcohol	68987-81-5	-	-	-	-
Preservative	Mixture	-	-	-	-
Dye	Proprietary	-	-	-	-

**CERCLA / SARA**

This product does not contain any component(s) required to be identified under SARA Section 302, SARA Section 313 and/or CERCLA.

**16. OTHER INFORMATION**
**HMIS Hazard Classification**

**Health: 1 Flammability: 0 Reactivity: 0**

**Reason for Revision:** Update MSDS

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**End of Safety Data Sheet**