

# MATERIAL SAFETY DATA SHEET



## Liquid Anti-Chlor

HMIS		NFPA	Personal protective equipment
Health	1	1	<b>None Required</b>
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2005-04-26

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Liquid Anti-Chlor

**MSDS #:** 396400637001

**Product code:** 3475280, 3521899, 396400637001

**Recommended use:** No information available

**Manufacturer, importer, supplier:**  
 US Headquarters: JohnsonDiversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-0902  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.johnsondiverse.com

Canadian Headquarters: JohnsonDiversey - Canada, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

**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:** May cause respiratory tract irritation .

**Ingestion:** Ingestion may cause gastrointestinal irritation .

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous components** None

### 4. FIRST AID MEASURES

**Eye contact:** Rinse with plenty of water. If irritation persists, get medical attention.

**Skin contact:** Rinse with plenty of water. If irritation persists, get medical attention.

**Inhalation:** If breathing is affected, remove to fresh air.

**Ingestion:** Call medical attendant, medical doctor, or poison control center .

**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.

**Specific hazards:** None known.

**Unusual hazards:** None known

**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.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment

**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, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**

No special ventilation requirements.

**Personal Protective Equipment**

<b>Eye protection:</b>	No special requirements under normal use conditions
<b>Hand 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
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear Colourless	<b>Boiling point/range:</b>	Not determined
<b>Odor:</b>	Odorless	<b>Melting point/range:</b>	Not determined
<b>Specific gravity:</b>	1.105	<b>pH:</b>	9.0
<b>Dilution pH:</b>	6.5 (1%)	<b>Density:</b>	1.105
<b>Bulk density:</b>	No information available	<b>Decomposition temperature:</b>	Not determined
<b>Vapor density:</b>	No information available	<b>Autoignition temperature:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Soluble
<b>Solubility in other solvents:</b>	No information available	<b>VOC:</b>	0.0
<b>Viscosity:</b>	No information available	<b>Flash point:</b>	>200 (°F) >93.3 (°C)
<b>Partition coefficient (n-octanol/water):</b>	No information available		

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable
<b>Polymerization:</b>	Hazardous polymerisation does not occur
<b>Hazardous decomposition products:</b>	Hydrogen sulfide . Sulfur dioxide .
<b>Materials to avoid:</b>	Oxidising agents. Strong acids.
<b>Conditions to avoid:</b>	Do not freeze.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Oral, LD50 estimated to be greater than 5000 mg/kg, Dermal, LD50 estimated to be > 2000 mg/kg.
<b>Component Information:</b>	See Section 3
<b>Chronic toxicity:</b>	None known
<b>Specific effects</b>	
<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

## 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	When used for its intended purpose this product should not cause adverse effects in the environment
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## 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/NDL), 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:	CTRK:
Water	7732-18-5	-	-	-	-	-	-
Sodium thiosulphate	7772-98-7	-	-	-	-	-	-

### 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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