MATERIAL SAFETY DATA SHEET





Liquid Anti-Chlor

HMIS		NFPA	Personal protective equipment			
Health	1	1	Name Described			
Fire Hazard	0	0	None Required			
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.

Canadian Headquarters
JohnsonDiversey - Canada, Inc.
2401 Bristol Circle

Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
Phone: 1-888-352-2249 Phone: 1-800-668-3131

MSDS Internet Address: www.johnsondiversey.com

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 susceptable 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

Liquid Anti-Chlor 1 of 3

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:LiquidAppearance:LiquidColor:Clear ColourlessBoiling point/range:Not determinedOdor:OdorlessMelting point/range:Not determined

Specific gravity: 1.105
Dilution pH: 6.5 (1%)

Bulk density: No information available
Vapor density: No information available
No information available

Evaporation rate: No information available **Solubility in other** No information available

solvents:

Viscosity: No information available Flash point: >200 (°F) >93.3 (°C)

Partition coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

pH:

Density:

Solubility:

VOC:

9.0

0.0

Decomposition temperature:

Autoignition temperature:

1.105

Soluble

Not determined

No information available

Stability: The product is stable

Polymerization: Hazardous polymerisation does not occur

Hazardous decomposition products: Hydrogen sulfide . Sulfur dioxide . Oxidising agents. Strong acids.

Conditions to avoid: Do not freeze.

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: See Section 3

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

Liquid Anti-Chlor 2 of 3

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	-	-	-	-	-	-
Sodium thiosulphate	7772-98-7	-	ı	ı	ı	ı	ı

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

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.

Liquid Anti-Chlor 3 of 3