



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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MSDS No. TT 195
Effective Date June 27, 1997

SECTION V HEALTH HAZARD DATA

TT 195

Threshold Limited Value None established for this mixture RTECS# SO1750000 Chlorpromazine hydrochloride; Toxicity data: LD50 orl-rat 225 mg/kg.

Effects of Overexposure May cause eye and skin irritation. May cause allergic skin reaction on prolonged contact. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

INGESTION: If swallowed, wash out mouth with water provided person is conscious. Call a physician. Never give anything by mouth to an unconscious person. **SKIN:** Wash with mild soap and water. **EYES:** Immediately flush with copious amounts of water for at least 15 minutes. If irritation develops or persists, get medical attention. **INHALATION AS MIST:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature and heat.
	Stable	X		

Incompatibility (Materials to Avoid) Strong oxidizing materials.

Hazardous Decomposition Products When heated to decomposition, emits toxic fumes of oxides of nitrogen, sulfur, carbon dioxide, carbon monoxide, and hydrogen chloride gas.

Hazardous Polymerization	Conditions to Avoid		Not applicable.
	May Occur	Will Not Occur	
		X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled Ventilate area. Absorb spill with an inert dry material, sweep up, then place into a suitable container for proper disposal. Wash area with soap and water.

Waste Disposal Method Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.

Dispose of in an approved incinerator equipped with an afterburner and scrubber or contract with a licensed waste disposal agency.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type) None should be needed in normal laboratory handling. If misty conditions prevail, work in ventilation hood or wear a NIOSH/MSHA approved respirator.

Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	No.

Protective Gloves Rubber. **Eye Protection** Chemical safety glasses.

Other Protective Equipment Lab coat, eye wash station, ventilation hood, proper gloves, and goggles.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Store in a cool, dry place away from oxidizing materials. Wash thoroughly after handling.

Keep container tightly closed when not in use.

Other Precautions Read label on container before using. Do not wear contact lenses when working with chemicals.

Do not breathe the mist or vapor. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 1	Date 6/27/97	Approved Michael Raszeja	Chemical Safety Coordinator MR
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The information contained herein is furnished without warranty of any kind. Employees should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards. Printed on recycled paper.

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	CHLORPROMAZINE HYDROCHLORIDE	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * HEALTH FIRE REACTIVITY 2 0 0
Chemical Synonyms	(2-Chloro-10-[3-dimethylaminopropyl] phenothiazine)	
Formula	Mixture	
Unit Size	up to 500 ml	
C.A.S. No.	Mixture	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Chlorpromazine Hydrochloride: CAS No. 69-09-0	0.1%	None established.
Water: CAS No. 7732-18-5	99.9%	

WARNING! MAY BE HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN.

MAY CAUSES IRRITATION.

SECTION III PHYSICAL DATA

Melting Point (°F)	Freezes approx. 0°C (32°F)	Specific Gravity (H₂O = 1)	Approx. 1.0
Boiling Point (°F)	approx. 100°C (212°F)	Percent Volatile by Volume (%)	100%
Vapor Pressure (mm Hg)	14 (Water)	Evaporation Rate (Water = 1)	Slightly less than 1
Vapor Density (Air=1)	0.7 (Water)		
Solubility in Water	Complete		
Appearance & Odor	Clear water white, water like liquid; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Water spray; carbon dioxide (CO ₂); dry chemical powder or appropriate foam.				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

In fire conditions, water may evaporate from this solution, which may cause hazardous decomposition products to be produced as dust or fume.

D.O.T. **Non-Regulated.**

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20