


Section 1: Identification

Common Name/Trade Name	CHLORPROMAZINE HYDROCHLORIDE	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	2-Chloro-10-(3-dimethylaminopropyl)phenothiazine hydrochloride	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute toxicity, Oral (Category 3), Acute toxicity, Inhalation (Category 2)	
Signal Word	Danger	
Hazard Statement(s)	H301 H330	Toxic if swallowed Fatal if inhaled
Pictogram(s)		
Precautionary Statement(s)	P260 P284 P301+P310	Do not breathe dust/fume/gas/mist/vapours/spray. Wear respiratory protection. IF SWALLOWED Immediately call a POISON CENTER or doctor/physician.
Hazards Not Otherwise Classified	This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher. Photosensitizer.	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	2-Chloro-10-(3-dimethylaminopropyl)phenothiazine hydrochloride
Common Name	Chlorpromazine Hydrochloride
CAS Number	69-09-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
In Case of Eye Contact	Flush eyes with water as a precaution.
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most Important Symptoms and Effects	The most important known symptom and effects are described in the labeling (see section 2.2) and/or section 11.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Hydrogen chloride gas.
Special PPE and/or Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), full protective gear to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Avoid formation of dust. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Use respiratory device against the effects of fumes/dust/aerosol.
Methods and Materials Used for Containment	DO not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Take steps to avoid release into the environment, if safe to do so. Discharge into environment must be avoided.
Cleanup Procedures	Transfer to a chemical waste container for disposal in accordance with local regulations. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Prevent formation of dust and aerosols. Any deposit of dust which cannot be avoided must be regularly removed. Ensure good ventilation/exhaust at the work place. Avoid inhalation of dust. Normal measures for preventive fire protection.
Conditions for Safe Storage	Store container tightly sealed at a cool and dry place with sufficient ventilation. Store away from food stuffs. Protect from exposure to light. Protect from heat (steam pipes, radiators, etc.), open flames and other ignition sources and direct sun light. Storage class (TRGS 510): Combustible solids, toxic

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Keep away from foodstuffs, beverages and feed. Do not eat while working. Wash hands before break and at the end of work. Vacuum clean contaminated clothing. Do not blow or brush off contamination. chemical-resistant Safety shower and eye bath. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Wash contaminated clothing before reuse.
PPE - Eye/Face Protection	Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
PPE - Skin Protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
PPE - Body Protection	Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
PPE - Respiratory Protection	Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Appearance	Form: Crystalline Powder. Color: White or slightly yellow
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Odorless
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	pH (5% solution): 4.0 – 5.5 [Reference: Merck Index]
Relative Density	No data available
Melting Point/Freezing Point	Melting point/range: 194 - 196°C.
Solubility	Solubility or miscibility with water at ~ 20°C: Soluble. Ethanol – Soluble. Methanol – Soluble.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under recommended storage condition.
Possibility of Hazardous Reactions	Possibility of hazardous reactions/Polymerization: Will not occur.
Conditions to Avoid	No data available
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Hazardous decomposition or Byproducts: Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NOx), Sulphur oxides, Hydrogen chloride gas.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 orally in rats: 225 mg/kg (Goldenthal) (Merck Index Manograph 2204, Vol 13) Other toxicity data OrI- rat Id50: 145 mg/kg jpetab 148,151,1965
Acute Toxicity - Inhalation	lhl- rat lc50: 40 mg/m3/2h 85jcae - ,1106,1986
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	Causes eye and skin irritation.
Skin Corrosion/Irritation	May be harmful if absorbed through the skin.
Serious Eye Damage/Irritation	Causes eye and skin irritation.
Respiratory or Skin Sensitization	May be fatal if inhaled. Material is irritating to mucous membranes and upper Respiratory tract.
Germ Cell Mutagenicity	No data available (Chlorpromazine hydrochloride)
Carcinogenicity IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Carcinogenicity ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Carcinogenicity NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Carcinogenicity OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive Toxicity	No data available
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	no available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	No data available
Bio-accumulative Potential	This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Must not be disposed of together with household garbage. DO not allow product to reach sewage system. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Must be recycled or disposed of according to the rules. Waste has to be classified according to the European waste catalogue based on the identification of the waste-generating source.
Waste Treatment Methods Packaging	Uncleaned packagings: Recommendations: Observe all federal, state and local environmental regulations. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chem scrubber. Contaminated packaging: Dispose of as unused product.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	2811
UN Proper Shipping Name	Toxic solid, organic, n.o.s. (Chlorpromazine hydrochloride)
Transport Hazard Class(es)	6.1
Packaging Group	I
Environmental Hazards	Marine Pollutant: No Poison Inhalation Hazard: No

Section 15: Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. For this substance a chemical safety assessment was not carried out.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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