


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

Section 2: Hazards Identification	
<b>Classification of Substance or Mixture</b>	Acute toxicity, Oral (Category 3), Acute toxicity, Inhalation (Category 2)
<b>Signal Word</b>	Danger
<b>Hazard Statement(s)</b>	<p>H301 Toxic if swallowed H330 Fatal if inhaled</p>
<b>Pictogram(s)</b>	
<b>Precautionary Statement(s)</b>	<p>P260 Do not breathe dust/fume/gas/mist/vapours/spray. P284 Wear respiratory protection. P301+P310 IF SWALLOWED Immediately call a POISON CENTER or doctor/physician.</p>
<b>Hazards Not Otherwise Classified</b>	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.
<b>Ingredient(s) with Unknown Toxicity</b>	No data available

Section 3: Composition/Information on Ingredients	
<b>Chemical Name</b>	2-Chloro-10-(3-dimethylaminopropyl)phenothiazine hydrochloride
<b>Common Name</b>	Chlorpromazine Hydrochloride
<b>CAS Number</b>	69-09-0
<b>Impurities and/or Stabilizing Additives</b>	No data available

Section 4: First Aid Measures	
<b>General Advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>If Inhaled</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>In Case of Skin Contact</b>	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
<b>In Case of Eye Contact</b>	Flush eyes with water as a precaution.
<b>If Swallowed</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Most Important Symptoms and Effects</b>	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	
<b>Suitable Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Special Hazards Arising From the Substance/Mixture</b>	Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Hydrogen chloride gas.
<b>Special PPE and/or Precautions for Firefighters</b>	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

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Avoid formation of dust. Avoid breathing vapours, mist or gas. Evacuate personnel to safe areas. Avoid breathing dust. Use respiratory device against the effects of fumes/dust/aerosol.
<b>Methods and Materials Used for Containment</b>	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.
<b>Cleanup Procedures</b>	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

<b>Precautions for Safe Handling</b>	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.
<b>Conditions for Safe Storage</b>	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

<b>Components with Workplace Control Parameters</b>	No data available.
<b>Appropriate Engineering Controls</b>	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 food stuffs, beverages and feed. Do not eat or drink 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.
<b>PPE - Eye/Face Protection</b>	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).
<b>PPE - Skin Protection</b>	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.
<b>PPE - Body Protection</b>	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.
<b>PPE - Respiratory Protection</b>	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

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

## Section 10: Stability and Reactivity

<b>Reactivity</b>	No data available
<b>Chemical Stability</b>	Stable under recommended storage condition.
<b>Possibility of Hazardous Reactions</b>	Possibility of hazardous reactions/Polymerization: Will not occur.
<b>Conditions to Avoid</b>	No data available
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	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

<b>Acute Toxicity - LD50 Oral</b>	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
<b>Acute Toxicity - Inhalation</b>	lhl- rat lc50: 40 mg/m3/2h 85jcae - ,1106,1986
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	Causes eye and skin irritation.
<b>Skin Corrosion/Irritation</b>	May be harmful if absorbed through the skin.
<b>Serious Eye Damage/Irritation</b>	Causes eye and skin irritation.
<b>Respiratory or Skin Sensitization</b>	May be fatal if inhaled. Material is irritating to mucous membranes and upper Respiratory tract.
<b>Germ Cell Mutagenicity</b>	No data available (Chlorpromazine hydrochloride)
<b>Carcinogenicity IARC</b>	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.
<b>Carcinogenicity ACGIH</b>	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.
<b>Carcinogenicity NTP</b>	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.
<b>Carcinogenicity OSHA</b>	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.
<b>Reproductive Toxicity</b>	No data available
<b>Specific Target Organ Toxicity - Single Exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	no available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	No data available
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	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
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	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.
<b>Waste Treatment Methods Packaging</b>	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.
<b>Special Precautions Landfill or Incinerations</b>	No data available
<b>Other Information</b>	No data available

## Section 14: Transport Information

<b>UN Number</b>	2811
<b>UN Proper Shipping Name</b>	Toxic solid, organic, n.o.s. (Chlorpromazine hydrochloride)
<b>Transport Hazard Class(es)</b>	6.1
<b>Packaging Group</b>	I
<b>Environmental Hazards</b>	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

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	02/08/2019 09:34

### Disclaimer

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