


### Section 1: Identification

<b>Common Name/Trade Name</b>	Chloramphenicol USP	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours) NSW Poisons Information Centre: 131 126 (24 hours)
<b>Distributor Name</b>	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>	
<b>Product Synonym(s)</b>	D (-)-threo-2-Dichloroacetamido-1-(4-nitrophenyl)-1,3-propanediol chloromycetin. D-(-)-threo-2,2-Dichloro-N-(B-hydroxyl-a-(hydroxymethyl)-B-(4-nitrophenyl)ethyl)acetamide. D-threo-2,2-Dichloro-N-(B-hydroxy-a-(hydroxymethyl)-4-nitrophenyl)acetamide.	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Carcinogenicity (Category 1B)	
<b>Signal Word</b>	Danger	
<b>Hazard Statement(s)</b>	H350	May cause cancer
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P201 P202 P281 P308+P313 P405 P501	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. IF exposed or concerned Get medical advice/attention. Store locked up. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	Not classified	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	D (-)-threo-2-Dichloroacetamido-1-(4-nitrophenyl)-1,3-propanediol chloromycetin
<b>Common Name</b>	Chloramphenicol
<b>CAS Number</b>	56-75-7
<b>Impurities and/or Stabilizing Additives</b>	No data available

### Section 4: First Aid Measures

<b>General Advice</b>	Remove from exposure. Remove contaminated clothing. For treatment advice, seek guidance from an occupational health physician or other licensed health-care provider familiar with workplace chemical exposures. In the United States, the national poison control center phone number is 1-800-222-1222. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.
<b>If Inhaled</b>	Remove from exposure to fresh air immediately. If not breathing give artificial respiration. Get medical aid immediately.
<b>In Case of Skin Contact</b>	Flush skin with plenty of soap and water immediately flush eyes with plenty of water. Get medical aid.
<b>In Case of Eye Contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes occasionally lifting the upper and lower lids. Get medical aid.
<b>If Swallowed</b>	Flush mouth with water and get medical attention.
<b>Most Important Symptoms and Effects</b>	No data available.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Unsuitable extinguishing media No data available.
<b>Special Hazards Arising From the Substance/Mixture</b>	Carbon oxides, other decomposition products not known.
<b>Special PPE and/or Precautions for Firefighters</b>	Wear self-contained breathing apparatus for firefighting if necessary.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe area. Avoid breathing dust.
<b>Methods and Materials Used for Containment</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
<b>Cleanup Procedures</b>	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 formation of dust. Avoid exposure. Obtain special instructions before use. Provide appropriate exhaust ventilation at places where dust is formed.
<b>Conditions for Safe Storage</b>	Store protected from Light and Moisture.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No data available
<b>Appropriate Engineering Controls</b>	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.
<b>PPE - Eye/Face Protection</b>	Tightly fitting safety goggles; face shield (8 inch minimum). Use equipment for eye protection tested and approved under appropriate government standard such as NIOSH (US).
<b>PPE - Skin Protection</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose 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 respirator with multi-purpose combination (US) or type ABEK (EN 14387) 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>	A white, greyish-white or yellowish-white crystalline powder or fine crystals, needles or elongated plates.
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available.
<b>Odor</b>	No data available.
<b>Vapor Pressure</b>	No data available.
<b>Odor Threshold</b>	No data available.
<b>Vapor Density</b>	No data available.
<b>pH</b>	6.40 - 6.80
<b>Relative Density</b>	No data available.
<b>Melting Point/Freezing Point</b>	No data available.
<b>Solubility</b>	No data available.
<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>	No data available.
<b>Possibility of Hazardous Reactions</b>	No data available.
<b>Conditions to Avoid</b>	No data available.
<b>Incompatible Materials</b>	No data available.
<b>Hazardous Decomposition Products</b>	Refer to Section 5. Other Decomposition products not known.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 Oral - Rat 2500 mg/kg (Chloramphenicol). LD50 Intraperitoneal - Rat 1811 mg/kg (Chloramphenicol). LD50 Intraperitoneal - Mouse 1100 mg/kg (Chloramphenicol)
<b>Acute Toxicity - Inhalation</b>	No data available.
<b>Acute Toxicity - Dermal</b>	No data available
<b>Acute Toxicity - Eye</b>	No data available
<b>Skin Corrosion/Irritation</b>	No data available
<b>Serious Eye Damage/Irritation</b>	No data available
<b>Respiratory or Skin Sensitization</b>	Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
<b>Germ Cell Mutagenicity</b>	Laboratory experiments have shown mutagenic effects. Rat- Liver, DNA damage. Mouse- Cytogenetic analysis.
<b>Carcinogenicity IARC</b>	This product is or contains a component that has been reported to be probably carcinogenic to humans - EPA classification. Possible human carcinogen. IARC: 2A - Group 2A: Probably Carcinogenic to humans.
<b>Carcinogenicity ACGIH</b>	This product is or contains a component that has been reported to be probably carcinogenic to humans - EPA classification. Possible human carcinogen. IARC: 2A - Group 2A: Probably Carcinogenic to humans.
<b>Carcinogenicity NTP</b>	This product is or contains a component that has been reported to be probably carcinogenic to humans - EPA classification. Possible human carcinogen. IARC: 2A - Group 2A: Probably Carcinogenic to humans.
<b>Carcinogenicity OSHA</b>	This product is or contains a component that has been reported to be probably carcinogenic to humans - EPA classification. Possible human carcinogen. IARC: 2A - Group 2A: Probably Carcinogenic to humans.
<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 data available
<b>Aspiration Hazard</b>	No data available

## Section 12: Ecological Information

<b>Toxicity</b>	Toxicity to Daphnia and other aquatic invertebrates. Daphnia magna (Water flea) EC50: 345 mg/l; 48 h
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	No data available. PBT and vPvB assessment: This preparation contains no substance considered to be persistent, bioaccumulating or toxic (PBT) 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>	Dissolve or mix the materials with a combustible solvent and burn in a chem scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.
<b>Waste Treatment Methods Packaging</b>	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>	Not dangerous goods
<b>UN Proper Shipping Name</b>	N/A
<b>Transport Hazard Class(es)</b>	N/A
<b>Packaging Group</b>	N/A
<b>Environmental Hazards</b>	ADNR: No ADR: No IMDG: Marine Pollutant: No IATA_C: No. IATA_P:No RID: No

## Section 15: Regulatory Information

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

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
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