


Section 1: Identification

Common Name/Trade Name	MUPIROCIN USP	
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)	N/A	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Sensitization, Skin (Category 1)	
Signal Word	Warning	
Hazard Statement(s)	H317 May cause an allergic skin reaction	
Pictogram(s)		
Precautionary Statement(s)	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN Wash with soap and water. P333+P313 If skin irritation or a rash occurs Get medical advice/attention. P363 Wash contaminated clothing before reuse. P501 Dispose of contents/container to an approved waste disposal plant.	
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	Mupirocin
Common Name	Mupirocin
CAS Number	12650-69-0
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No data available
If Inhaled	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
In Case of Skin Contact	Wash exposed area thoroughly with clean water. Get medical advice if irritation develops.
In Case of Eye Contact	Immediately flush eyes with plenty of water, lifting upper and lower eyelids occasionally. Get medical advice if irritation occurs.
If Swallowed	Do not induce vomiting unless directed to do by medical personnel. Rinse mouth. Give 2-4 cups of water or milk to conscious person. Call a physician immediately.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use sand, water spray, foam, dry chemical or carbon dioxide.
Special Hazards Arising From the Substance/Mixture	Products of combustion include produce carbon monoxide, carbon dioxide.
Special PPE and/or Precautions for Firefighters	Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Ensure adequate ventilation. Avoid breathing vapors, mist or gas. Avoid breathing dust.
Methods and Materials Used for Containment	Do not let the product enter drains.
Cleanup Procedures	Avoid creating dusty conditions and prevent wind dispersal. Vacuum or carefully scoop up spilled material and place in an appropriate container for disposal by incineration.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid contact with eyes. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for Safe Storage	Keep container tightly closed in a dry and well-ventilated place. Keep cool at 2-8°C. Keep away from heat and sources of ignition. Do not store together with strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Not established.
Appropriate Engineering Controls	Use in well-ventilated place. Provide safe shower and eye wash equipment. See PPE below. Hygiene Measures: Do not eat, drink or smoke at working place. Wash hands thoroughly or shower after handling the product.
PPE - Eye/Face Protection	Safety glasses.
PPE - Skin Protection	Wear suitable gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
PPE - Body Protection	Wear suitable gloves. Recommended: Lab coat.
PPE - Respiratory Protection	Use in well-ventilated place. Provide safe shower and eye wash equipment. A respirator is not needed under normal and intended conditions of product use. If dust exceeds recommended exposure limits, select proper respirator based on particle size of dust generated.

Section 9: Physical and Chemical Properties

Appearance	White Powder
Upper/Lower Flammability or Explosive Limits	N/A
Odor	Odorless
Vapor Pressure	5.91×10 ⁻² mmHg (25kPa)
Odor Threshold	No data available
Vapor Density	No data available
pH	N/A
Relative Density	No data available
Melting Point/Freezing Point	N/A
Solubility	N/A
Initial Boiling Point and Boiling Range	672.3°C
Flash Point	216.5°C
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	N/A
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available.
Chemical Stability	Stable at normal temperature and press.
Possibility of Hazardous Reactions	Hazardous Polymerization: Will not occur.
Conditions to Avoid	Ignition sources, excess heat, prolonged exposure to moist air or water.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Hazardous Decomposition Products: No data available. Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Acute Oral Toxicity: Mupirocin (CAS# 12650-69-0): LD50=5,000mg/kg (Oral, Rat); LD50=5,000mg/kg (Skin, Rat); LD50=1,310mg/kg (Intravenous, Rat). The product may be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Gastrointestinal tract discomfort may produce nausea and vomiting.
Acute Toxicity - Inhalation	May be damaging to the health if inhaled of dusts. Dusts in the air may cause irritation of the mucous membranes, the upper airways and coughing,
Acute Toxicity - Dermal	May cause an allergic skin reaction. Forbidden to people that allergic to mupirocin. This product is one of antibiotic anti-infectious agent for external use. If contact with mucosa or open wound, may cause symptom such as burning sensation, pricking, and pruritus.
Acute Toxicity - Eye	No data available. The dust contact with eyes may cause mechanical irritation.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitization	No data available. Forbidden to people that allergic to mupirocin.
Germ Cell Mutagenicity	No data available. Must consult a doctor.
Carcinogenicity IARC	Not listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).
Carcinogenicity ACGIH	Not listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).
Carcinogenicity NTP	Not listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).
Carcinogenicity OSHA	Not listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).
Reproductive Toxicity	No data available.
Specific Target Organ Toxicity - Single Exposure	No data available.
Specific Target Organ Toxicity - Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: Ecological Information

Toxicity	No data available.
Persistence and Degradability	No data available.
Bio-accumulative Potential	The product is predicted to have low toxicity to aquatic organisms.
Mobility in Soil	May move with water.
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Observe all federal, state, and local environmental regulations. 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 chemical incinerator equipped with an afterburner and scrubber. Contaminated Packaging Dispose of as unused product
Waste Treatment Methods Packaging	Observe all federal, state, and local environmental regulations. 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 chemical incinerator equipped with an afterburner and 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	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

European Information Classification according to European Directive 67/548/EEC as amended: Not classified. Classification according to Regulation (EC) No 1272/2008 [EU- GHS/CLP]: Not classified. Not a hazardous substance according to Regulation (EC) No. 1272/2008. United States Regulations EPA Regulations: RCRA Hazardous Waste Number: Not listed (40 CFR 261.33) SARA Toxic Chemical (40 CFR 372.65): None These products do not contain chemicals that are subject to release reporting requirements under section 313 of SARA Title III. TSCA Inventory Status (40 CFR710): All components of this formulation are listed in the TSCA Inventory. California Proposition 65: This product does not intentionally contain any chemicals which have been identified by the state of California to cause cancer, birth defects or other reproductive harm. CANADA Regulations WHMIS Identification: Not controlled CDSL/NDL (Canadian Domestic Substance List/Non-Domestic Substance List): Listed

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	02/28/2023 12:46

Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.