


### Section 1: Identification

<b>Common Name/Trade Name</b>	MICONAZOLE NITRATE 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)
<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>	1H-imidazole, 1-[2-(2,4-dichlorophenyl)-methoxy] ethyl,monoitrate	
<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 4), Hazardous to the aquatic environment - Acute hazard (Category 1), Hazardous to the aquatic environment - Chronic hazard (Category 1)	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H302 H410	Harmful if swallowed Very toxic to aquatic life with long lasting effects
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P270 P273 P301+P312 P330 P391 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Collect spillage. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	No data available	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	1H-imidazole, 1-[2-(2,4-dichlorophenyl)-methoxy] ethyl,monoitrate
<b>Common Name</b>	Miconazole Nitrate
<b>CAS Number</b>	22832-87-7
<b>Impurities and/or Stabilizing Additives</b>	No data available

### Section 4: First Aid Measures

<b>General Advice</b>	If you feel unwell, seek medical advice (show the label where possible. Never give anything by mouth to an unconscious person.
<b>If Inhaled</b>	Assure fresh air breathing. Allow the victim to rest.
<b>In Case of Skin Contact</b>	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
<b>In Case of Eye Contact</b>	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
<b>If Swallowed</b>	Rinse mouth immediately call a POISON CENTER or doctor. Specific treatment. Obtain emergency medical attention.
<b>Most Important Symptoms and Effects</b>	Symptoms relating to use: Swallowing a small quantity of this material will result in serious health hazard.

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Water spray, Foam, Dry powder, Carbon dioxide. Sand. Unsuitable extinguishing media: Do not use a heavy water stream. Surrounding fires: Use water spray or fog for cooling exposed containers.
<b>Special Hazards Arising From the Substance/Mixture</b>	Under fire conditions, hazardous fumes will be present.
<b>Special PPE and/or Precautions for Firefighters</b>	Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Ventilate area. Equip cleanup crew with proper protection. Evacuate unnecessary personnel.
<b>Methods and Materials Used for Containment</b>	On land, sweep up and shovel into suitable containers. Minimize generation of dust.
<b>Cleanup Procedures</b>	On land, sweep up and shovel into suitable containers. Minimize generation of dust. Avoid release to the environment. Prevent entry to sewers and public water. Notify authorities if product enter sewers or public waters.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Provide good ventilation in process area to prevent formation of vapour. Wash thoroughly after handling. Do not eat or drink or smoke when using this product.
<b>Conditions for Safe Storage</b>	Keep only in the original container in a cool, well ventilated place. Keep in container closed when not in use. Storage away from: Strong bases, Strong acids. Sources of ignition. Direct sunlight.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No data available
<b>Appropriate Engineering Controls</b>	Avoid all unnecessary exposure.
<b>PPE - Eye/Face Protection</b>	Chemical goggles or safety glasses.
<b>PPE - Skin Protection</b>	Wear protective gloves. In case of repeated or prolonged contact wear gloves.
<b>PPE - Body Protection</b>	Wear protective gloves. In case of repeated or prolonged contact wear gloves.
<b>PPE - Respiratory Protection</b>	Where excessive vapour may result, wear approved mask.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Form: Powder Colour: White
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Odourless
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	4
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	184 °C
<b>Solubility</b>	Soluble if mixed with: Acetone (1,80 g/l)
<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>	Log Pow octanol/water 20 °C 5.79
<b>Auto-Ignition Temperature</b>	Auto-ignition temperature °C Not applicable 350
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Not established
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	Not established
<b>Conditions to Avoid</b>	Extremely high or low temperatures. Direct sunlight.
<b>Incompatible Materials</b>	Strong bases, Strong acids
<b>Hazardous Decomposition Products</b>	Fume. Carbon mo NOxide. Carbon dioxide.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	Rat oral LD50 [mg/kg/24h] >640 (920 mg/kg) Dog Oral LD50 [mg/kg] >160 Oral DL (pig) [mg/kg] 275.9
<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>	May cause an allergic skin reaction.
<b>Germ Cell Mutagenicity</b>	Not mutagenic in Ames test with Salmonella typhimurium and Escherichia coli, and in Klebsiella pneumonia.
<b>Carcinogenicity IARC</b>	No data available
<b>Carcinogenicity ACGIH</b>	No data available
<b>Carcinogenicity NTP</b>	No data available
<b>Carcinogenicity OSHA</b>	No data available
<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>	Very toxic to aquatic life with long lasting effects. 48 hour- EC50- Daphnia magna [mg/l] : No data available. LC50 96 Hour- fish [mg/l] 0.144.
<b>Persistence and Degradability</b>	Biodegradable
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	LopP (5,79) Log Pow Octanol/water at 20 °C No data available
<b>Other Adverse Effects</b>	Avoid release to the environment.

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national, and or international regulation. Dispose in safe manner in accordance with local/national regulations. Avoid release to the environment.
<b>Waste Treatment Methods Packaging</b>	Avoid release to the environment. Hazardous waste due to toxicity.
<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>	
<b>UN Proper Shipping Name</b>	
<b>Transport Hazard Class(es)</b>	
<b>Packaging Group</b>	
<b>Environmental Hazards</b>	Marine Pollutant: No Poison Inhalation Hazard: No

## Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture. Ensure all national/local regulations are observed. Chemical Safety Assessment: It has not been carried out.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	01/11/2019 09:14

### Disclaimer

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