


### Section 1: Identification

<b>Common Name/Trade Name</b>	OMEPRAZOLE 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>	1 H-Benzimidazole, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfanyl]-	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Serious eye damage/eye irritation (Category 2B), Sensitization, skin (Category 1)	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H317 H320	May cause an allergic skin reaction Causes eye irritation
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P261 P264 P272 P280 P302+P352 P305+P351+P338 P333+P313 P337+P313 P363 P501	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN Wash with soap and water. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. If skin irritation or a rash occurs Get medical advice/attention. If eye irritation persists Get medical advice/attention. Wash contaminated clothing before reuse. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards Not Otherwise Classified</b>	This product is supplied in a small quantity which does not constitute a combustible dust hazard. The physical properties of this material indicate that in large quantities accumulated dust may be hazardous.	
<b>Ingredient(s) with Unknown Toxicity</b>	No data available	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	1 H-Benzimidazole, 5-methoxy-2-[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfanyl]-
<b>Common Name</b>	Omeprazole
<b>CAS Number</b>	73590-58-6
<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>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>In Case of Skin Contact</b>	Rinse skin with water/shower. Get medical attention if irritation develops and persists. In case of eczema or other skin disorders; Seek medical attention and take along these instructions. Remove contaminated clothing immediately and wash skin with soap and water.
<b>In Case of Eye Contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>If Swallowed</b>	Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

<b>Most Important Symptoms and Effects</b>	Pharmacologically active material. Occupational exposure may cause physiological effects. Provide general supportive measures and treat symptomatically. Treatment of overdose may include: Administer activated charcoal as a slurry. Monitor blood pressure. Monitor fluid and electrolyte status. Monitor cardiac function. Sinus lachydysrhythmias do not need to be routinely treated unless patient is hemodynamically unstable. This material is not dialyzable. Proton pump inhibitors: Headache. Gastrointestinal disturbances. Dizziness. Drowsiness. Cough. Fever. Sore throat. Confusion. Anxiety. Blurred vision. Loss of appetite. Chest pain. Joint pain. Tiredness. Weakness.
<b>Section 5: Fire Fighting Measures</b>	
<b>Suitable Extinguishing Media</b>	Water. Foam. Dry chemical or CO <sub>2</sub> . Use fire-extinguishing media appropriate for surrounding materials.
<b>Special Hazards Arising From the Substance/Mixture</b>	Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard.
<b>Special PPE and/or Precautions for Firefighters</b>	Wear suitable protective equipment. Use water spray to cool unopened containers. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing. Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

### Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of dust from the spilled material. Ensure adequate ventilation. For personal protection, see section 8 of the SDS. Wear appropriate protective equipment and clothing during clean-up.
<b>Methods and Materials Used for Containment</b>	For waste disposal, see section 13 of the SDS. Avoid the generation of dusts during clean-up. Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Avoid discharge into drains, water courses or onto the ground.
<b>Cleanup Procedures</b>	For waste disposal, see section 13 of the SDS. Avoid the generation of dusts during clean-up. Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Avoid discharge into drains, water courses or onto the ground.

### Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly. Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Combustible dust clouds may be created where operations produce fine material (dust). Select and use containment devices and personal protective equipment based on a risk assessment of material and exposure potential.
<b>Conditions for Safe Storage</b>	This material should be handled and stored per label. Storage temperature: 2-8°C.

### Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have not known exposure limits. ACGIH Material Omeprazole (CAS 73590-58-6): Type TWA, Value 0.05 mg/m <sup>3</sup> . No biological exposure limits noted for the ingredient(s).
<b>Appropriate Engineering Controls</b>	For laboratory operations, use local exhaust ventilation or a ventilated enclosure for high energy operations such as particle sizing. Control exposures to below the occupational exposure level (if available). Select and use containment devices and personal protective equipment based on a risk assessment of exposure potential. Cover all containers for solutions and slurries while being transferred.
<b>PPE - Eye/Face Protection</b>	Wear safety glasses with side shields, chemical splash goggles, or full face shield, if necessary. Base the choice of protection on the job activity and potential for contact with eyes or face. An emergency eye wash station should be available.
<b>PPE - Skin Protection</b>	Hand protection: Wear nitrile or other impervious gloves if skin contact is possible. When the material is dissolved or suspended in an organic solvent, wear gloves that provide protection against the solvent. Other: Train employees in proper gowning and degowning practices. Wear lab coat. Base the choice of skin protection on the job activity, potential for skin contact and solvents and reagents in use. Do not wear protective garments in common areas (e.g., cafeterias) or out of doors.
<b>PPE - Body Protection</b>	Train employees in proper gowning and degowning practices. Wear lab coat. Base the choice of skin protection on the job activity, potential for skin contact and solvents and reagents in use. Do not wear protective garments in common areas (e.g., cafeterias) or out of doors. Thermal hazards: Wear appropriate thermal protective clothing, when necessary.
<b>PPE - Respiratory Protection</b>	Respirators are generally not required for laboratory operations. Use a tight-fitting full-face respirator with HEPA filters for spill cleanup. Choose respiratory protection appropriate to the risk and the level of existing engineering controls.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	White color powder
<b>Upper/Lower Flammability or Explosive Limits</b>	Not available
<b>Odor</b>	Not available
<b>Vapor Pressure</b>	< 0.0000001 kPa at 25°C
<b>Odor Threshold</b>	Not available
<b>Vapor Density</b>	Not available
<b>pH</b>	Not available
<b>Relative Density</b>	Not available
<b>Melting Point/Freezing Point</b>	302-320°F (150-160°C) (decomposes)
<b>Solubility</b>	Very slightly soluble in water. Acetone: Slightly soluble. Alcohol: Sparingly soluble. Dichloromethane: Soluble. Methanol: Sparingly soluble.
<b>Initial Boiling Point and Boiling Range</b>	Initial Boiling Point and Boiling range: 1112°F (600°C)
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not available
<b>Partition Coefficient</b>	2.23
<b>Auto-Ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability</b>	Material is stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to Avoid</b>	Contact with incompatible materials.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products: NOx. SOx. Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	LD50 Oral - rat - 2,210 mg/kg
<b>Acute Toxicity - Inhalation</b>	No data available. Knowledge about health hazard is incomplete.
<b>Acute Toxicity - Dermal</b>	May cause an allergic skin reaction.
<b>Acute Toxicity - Eye</b>	Causes eye irritation.
<b>Skin Corrosion/Irritation</b>	May cause an allergic skin reaction.
<b>Serious Eye Damage/Irritation</b>	Causes eye irritation.
<b>Respiratory or Skin Sensitization</b>	Knowledge about health hazard is incomplete.
<b>Germ Cell Mutagenicity</b>	Knowledge about mutagenicity is incomplete.
<b>Carcinogenicity IARC</b>	Not listed.
<b>Carcinogenicity ACGIH</b>	No data available.
<b>Carcinogenicity NTP</b>	Not listed.
<b>Carcinogenicity OSHA</b>	Not regulated
<b>Reproductive Toxicity</b>	Knowledge about health hazard is incomplete. Epidemiological studies have not shown an associate between the use of proton pump inhibitors during pregnancy and an increased risk of birth defects. Further information available upon request.
<b>Specific Target Organ Toxicity - Single Exposure</b>	Knowledge about health hazard is incomplete.
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	Knowledge about health hazard is incomplete.
<b>Aspiration Hazard</b>	Based on available data, the classification criteria are not met.

## Section 12: Ecological Information

<b>Toxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and Degradability</b>	No data is available on the degradability of this product.
<b>Bio-accumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	Dispose in accordance with all applicable regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.
<b>Waste Treatment Methods Packaging</b>	Dispose in accordance with all applicable regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Since emptied containers may retain product residue, follow label warnings even after container is emptied.
<b>Special Precautions Landfill or Incinerations</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<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>	N/A

## Section 15: Regulatory Information

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. TSCA: Not regulated. CERCLA: Not listed. SARA 304: Not regulated. OSHA Specifically Regulated Substances: Not regulated. SARA 302: Not listed. SARA 311/312 Hazardous chemical: Yes. Classified hazard categories: Combustible dust, Serious eye damage or eye irritation, Respiratory or skin sensitization. SARA 313 Not regulated. CAA List: Not regulated. CAA 40 CFR 68.130 Not regulated. SDWA: Not regulated. California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## Section 16: Other Information

<b>Additional Information</b>	Carcinogenicity: Knowledge about carcinogenicity is incomplete. Proton pump inhibitors increase serum gastrin, stimulating proliferation of gastric enterochromaffin-like (ECL) cells. Over time, this may result in ECL cell hyperplasia in rats and mice and gastric carcinoids in rats. Therapeutic use of proton pump inhibitors has not been conclusively associated with gastric cancer in humans.
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<b>Revision Date</b>	03/25/2021 13:01

### Disclaimer

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