


Section 1: Identification

Common Name/Trade Name	AMPHOTERICIN B USP NON-STERILE	
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)
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)	Chemical Name: (19E,21E,23E,25E,27E,29E,31E)-(1R,3S,5R,6R,9R,11R,15S,16R,17R,18S,33R,35S,36R,37S)-33-[(3-amino-3,6-dideoxy-b-D-mannopyranosyl)oxy]-1,3,5,6,9,11,17,37-octahydroxy-15,16,18-trimethyl-13-oxo-14,39-dioxabicyclo-[33.3.1]nonatriaconta-19,21,23,25,27,29,31-heptaene-36-carboxylic acid. ©; Synonyms: AmBisome®; Ampho-Moronal®; Amphocin®; Amphozone®; Fungilin®; Halizone®	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Acute Tox. 4 H312 Harmful in contact with skin. Acute Tox. 4 H332 Harmful if inhaled. Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. STOT SE 3 H335 May cause respiratory irritation.	
Signal Word	Warning	
Hazard Statement(s)	H312 H315 H319 H332 H335	Harmful in contact with skin Causes skin irritation Causes serious eye irritation Harmful if inhaled May cause respiratory irritation
Pictogram(s)		
Precautionary Statement(s)	P261 P264 P271 P280 P302+P352 P304+P340 P305+P351+P338 P312 P332+P313 P337+P313 P362 P363 P403+P233 P405 P501	Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN Wash with soap and water. IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs Get medical advice/attention. If eye irritation persists Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. 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	See section 1 Chemical Name.
Common Name	Amphotericin B
CAS Number	1397-89-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	In case of reactions described in hazards identification or other severe, immediate or persisting symptoms seek medical advice and call the nearest poison centre. Show the label and this safety data sheet
If Inhaled	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. Do not use mouth-to-mouth respiration. If breathing has ceased apply artificial respiration using oxygen and a suitable mechanical device such as a bag and a mask.
In Case of Skin Contact	Immediately flush skin with soap and copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse.
In Case of Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.
If Swallowed	Wash out mouth with water provided person is conscious.
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, dry chemical powder or appropriate foam. Water spray.
Special Hazards Arising From the Substance/Mixture	This substance may form dust and is sensitive to ignition. Emits toxic fumes under fire conditions. Dangerous combustion products: COx, NOx and other noxious gases or vapors in case of incomplete combustion.
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.
Methods and Materials Used for Containment	Switch off electrical equipment and any other sources of ignition. Evacuate area. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.
Cleanup Procedures	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

Section 7: Handling and Storage

Precautions for Safe Handling	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
Conditions for Safe Storage	Store in a tightly closed light resistant containers, In a cold place (Between 2°C and 8°C)

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Facilities storing or utilizing this material should be equipped with eyewash and a safety shower. Use adequate ventilation to keep airborne concentrations low.
PPE - Eye/Face Protection	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations or European standard.
PPE - Skin Protection	Wear appropriate chemical-resistant gloves
PPE - Body Protection	Wear appropriate protective clothing to prevent skin exposure.
PPE - Respiratory Protection	Follow the OSHA respirator regulations or European standard. Always use a NIOSH or European standard approved respirator when necessary.

Section 9: Physical and Chemical Properties

Appearance	Yellow or orange powder.
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	No data available
Solubility	Practically insoluble in water, soluble in dimethyl sulphoxide and in propylene glycol, slightly soluble in dimethylformamide, very slightly soluble in methanol, practically insoluble in alcohol.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under normal temperature and pressure. May decompose on exposure to moist air or water.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	High temperature, exposure to light, dust generation, humidity, excess heat and ignition.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Dangerous decomposition Products: Carbon monoxide, Oxides of nitrogen, irritating and toxic fumes and gases. Hazardous polymerization will not occur.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 / LC50: Oral, mouse: LD50 = >8 gm/kg; Oral, rat: LD50 = >5 gm/kg
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	Not listed.
Carcinogenicity ACGIH	Not listed.
Carcinogenicity NTP	Not listed.
Carcinogenicity OSHA	Not listed.
Reproductive Toxicity	Paternal effects: Prostrate / seminal vesicle / cowpers gland / urethra, oral dose – dog TDLO= 600 mg/kg; Spermatogenesis, intravenous- rabbit TDLO= 20 mg/kg.
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	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	Use proper landfill disposal or incineration. Dispose of in accordance with all Federal, State and local regulations.
Waste Treatment Methods Packaging	No data available
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

This material does not contain any hazardous air pollutants. This material does not contain any class 1 Ozone depleters. This material does not contain any class 2 Ozone depleters. Irritating, avoid contact with eyes.

Section 16: Other Information

Additional Information	HMIS format: Health: 1 Flammability: 0 Reactivity: 0
Prepared By	Scarlotte Smith
Revision Date	05/19/2021 15:44

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