

### Section 1: Identification

<b>Common Name/Trade Name</b>	CYANOCOBALAMIN	
<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>	Vitamin B12	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Not a hazardous substance or mixture.
<b>Signal Word</b>	None
<b>Hazard Statement(s)</b>	N/A
<b>Pictogram(s)</b>	N/A
<b>Precautionary Statement(s)</b>	N/A
<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>	Cyanocobalamin
<b>Common Name</b>	Cyanocobalamin (Vitamin B12)
<b>CAS Number</b>	68-19-9
<b>Impurities and/or Stabilizing Additives</b>	No data available

### Section 4: First Aid Measures

<b>General Advice</b>	Not available
<b>If Inhaled</b>	Move individual away from exposure and into fresh air.
<b>In Case of Skin Contact</b>	Wash off with soap and water and remove contaminated clothing and shoes. If skin is damaged, seek immediate medical attention.
<b>In Case of Eye Contact</b>	Flush eyes with water as precaution. Get medical attention if irritation develops and persists.
<b>If Swallowed</b>	Wash out mouth with water. Seek medical attention if discomfort persists.
<b>Most Important Symptoms and Effects</b>	Not available. Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use extinguishing media most appropriate for the surrounding fire.
<b>Special Hazards Arising From the Substance/Mixture</b>	Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide, nitrogen oxides and other toxic gases.
<b>Special PPE and/or Precautions for Firefighters</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

### Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Avoid dust formation. Wear appropriate respiratory protection. Ensure adequate ventilation. Refer to section 8 for appropriate protective equipment
<b>Methods and Materials Used for Containment</b>	Do not empty into drains.
<b>Cleanup Procedures</b>	Vacuum or sweep up material to recycling or place into a suitable container for disposal in accordance with local regulations.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid all unnecessary exposure. Provide appropriate ventilation at places where dust is formed. Avoid breathing dust and contact with eyes, skin and clothing.
<b>Conditions for Safe Storage</b>	Store in an airtight container, protected from light.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	None listed
<b>Appropriate Engineering Controls</b>	Ventilate as necessary to eliminate dust from the work area.
<b>PPE - Eye/Face Protection</b>	Wear appropriate protective eyeglasses or chemical goggles in compliance with OSHA regulations.
<b>PPE - Skin Protection</b>	Wear appropriate protective gloves or clothing to prevent skin exposure.
<b>PPE - Body Protection</b>	For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take-home contamination.
<b>PPE - Respiratory Protection</b>	Use NIOSH/OSHA approved respirators if dust generated.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Dark red, crystals or crystalline powder.
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Odorless
<b>Vapor Pressure</b>	Not available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	Not available
<b>Relative Density</b>	Not available
<b>Melting Point/Freezing Point</b>	Not available
<b>Solubility</b>	It is sparingly soluble in water and in ethanol, and practically insoluble in acetone.
<b>Initial Boiling Point and Boiling Range</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not applicable
<b>Partition Coefficient</b>	Not 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>	Stable under normal temperature and pressure.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	Hazardous Polymerization: Not occur
<b>Conditions to Avoid</b>	High temperature. Avoid acids and alkalis, reducing and oxidizing agents. Avoid sources of ignition, sparks and open flame.
<b>Incompatible Materials</b>	Avoid acids and alkalis, reducing and oxidizing agents.
<b>Hazardous Decomposition Products</b>	Nitrogen oxides, Carbon dioxide, Carbon monoxide, Phosphorous oxide.

## Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
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	None listed
Carcinogenicity ACGIH	None listed
Carcinogenicity NTP	None listed
Carcinogenicity OSHA	None listed
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 ecological hazards to our knowledge.
Persistence and Degradability	Not available
Bio-accumulative Potential	Not available
Mobility in Soil	Not available
Other Adverse Effects	Not available

## Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of in a manner consistent with 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

International Inventories: EINECS, TSCA, DSL, NZIoC, IECSC, AICS, KECL, PICCS.

## Section 16: Other Information

Additional Information	N/A
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