

## Section 1: Identification

<b>Common Name/Trade Name</b>	CALCIUM PANTOTHENATE (D) 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>	D-Calcium pantothenate; calcium pantothenate, D-form	
<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>	calcium pantothenate, D-form
<b>Common Name</b>	Calcium pantothenate
<b>CAS Number</b>	137-08-6
<b>Impurities and/or Stabilizing Additives</b>	No data available

## Section 4: First Aid Measures

<b>General Advice</b>	In all cases of doubt, or when symptoms persist, seek medical attention.
<b>If Inhaled</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.
<b>In Case of Skin Contact</b>	Wash off with soap and plenty of water.
<b>In Case of Eye Contact</b>	Flush eyes with water as a precaution.
<b>If Swallowed</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>Most Important Symptoms and Effects</b>	The product is not classified as harmful to human health effect. If skin irritation or rash occurs, get medical advice/attention.

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
<b>Special Hazards Arising From the Substance/Mixture</b>	Carbon oxides, nitrogen oxides (NOx), Calcium oxide
<b>Special PPE and/or Precautions for Firefighters</b>	Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Provide adequate ventilation. Avoid inhalation of dust. Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details. Wear an appropriate NIOSH/MSHA approved respirator if dust is generated.
<b>Methods and Materials Used for Containment</b>	Do not allow material to be released to the environment without proper governmental permits.
<b>Cleanup Procedures</b>	Sweep up and shovel. Keep in suitable, closed containers for disposal.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Good hygienic practices should be observed. Avoid contact with skin and eyes. Avoid breathing dust. If exposed to high dust concentration, leave area immediately. Work clothes should be washed separately at the end of each workday. Keep away from sources of ignition. Ensure good ventilation/exhaustion at the workplace. Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.
<b>Conditions for Safe Storage</b>	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Air, light, and moisture sensitive. Heat sensitive. Store at room temperature.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Contains no substances with occupational exposure limit values.
<b>Appropriate Engineering Controls</b>	Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. If user operations generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit. Avoid discharge into the environment. According to local regulations, Federal and official regulations
<b>PPE - Eye/Face Protection</b>	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
<b>PPE - Skin Protection</b>	Handle with gloves. The selected protective gloves have to satisfy the specifications. Material: Nitrile rubber, minimum layer thickness: 0.11 mm, break through time: 480 min. Splash contact: Material: Nitrile rubber, minimum layer thickness: 0.11 mm, break through time: 480 min
<b>PPE - Body Protection</b>	Skin covering working clothes; wear dust-proof overalls if large quantities of dust are generated.
<b>PPE - Respiratory Protection</b>	Respiratory protection is not required. Where protection from nuisance levels of dusts is desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Solid, powder. White.
<b>Upper/Lower Flammability or Explosive Limits</b>	Not available
<b>Odor</b>	Not available
<b>Vapor Pressure</b>	Not available
<b>Odor Threshold</b>	Not available
<b>Vapor Density</b>	Not available
<b>pH</b>	7.0 - 8 at 50 g/l at 25°C
<b>Relative Density</b>	Not available
<b>Melting Point/Freezing Point</b>	Not available
<b>Solubility</b>	Water solubility (g/l): 50 g/l at 25°C
<b>Initial Boiling Point and Boiling Range</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (Solid, Gas)</b>	Not available
<b>Partition Coefficient</b>	Not available
<b>Auto-Ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not relevant, substance is solid

## Section 10: Stability and Reactivity

<b>Reactivity</b>	The substance is stable under normal storage and handling conditions.
<b>Chemical Stability</b>	Stable at room temperature in closed containers under normal storage and handling conditions.
<b>Possibility of Hazardous Reactions</b>	No dangerous reactions known.
<b>Conditions to Avoid</b>	Incompatible materials.
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Hazardous decomposition products: Carbon oxides, nitrogen oxides (NOx), Calcium oxide

## Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral - rat - > 10,000 mg/kg
Acute Toxicity - Inhalation	Not available
Acute Toxicity - Dermal	Not available
Acute Toxicity - Eye	Not classified
Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	Not classified
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	Not classified
Carcinogenicity IARC	Not classified
Carcinogenicity ACGIH	Not classified
Carcinogenicity NTP	Not classified
Carcinogenicity OSHA	Not classified
Reproductive Toxicity	Not classified
Specific Target Organ Toxicity - Single Exposure	Not classified
Specific Target Organ Toxicity - Repeated Exposure	Not classified
Aspiration Hazard	No data available

## Section 12: Ecological Information

Toxicity	LC50, 96h, Fish, OECD 203. EC50, 48h, Daphnia, OECD 202. EC50, 72h, Algae, OECD 201.
Persistence and Degradability	Not available
Bio-accumulative Potential	Not available
Mobility in Soil	The product is soluble in water.
Other Adverse Effects	Not available

## Section 13: Disposal Considerations

Waste Treatment Methods Product	The material should be disposed of by incineration in a chemical incinerator in compliance with national and regional requirements.
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

Relevant information regarding authorization: Not applicable. Relevant information regarding restriction: Not applicable. Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals. Other National regulations: Not applicable. Chemical Safety Assessment has not been carried out.

## Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	04/23/2021 11:19

### 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.