


### Section 1: Identification

<b>Common Name/Trade Name</b>	CAFFEINE ANHYDROUS 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>	N/A	
<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 (Category 4)	
<b>Signal Word</b>	Warning	
<b>Hazard Statement(s)</b>	H302	Harmful if swallowed
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P270 P301+P312 P330 P501	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. 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>	Caffeine
<b>Common Name</b>	Caffeine Anhydrous
<b>CAS Number</b>	58-08-2
<b>Impurities and/or Stabilizing Additives</b>	No data available

### Section 4: First Aid Measures

<b>General Advice</b>	Personal protection for the First Aider. Immediately remove any clothing soiled by the product. Remove breathing equipment only after contaminated clothing have been completely removed. In case of irregular breathing or respiratory arrest provide artificial respiration.
<b>If Inhaled</b>	Assure fresh air breathing. Rest. If you feel unwell, seek medical advice.
<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, tears or redness persist.
<b>If Swallowed</b>	Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.
<b>Most Important Symptoms and Effects</b>	No data available. In case of reactions described in hazards identification or other severe, immediate or persisting symptoms seek medical advice and call the nearest poison center. Show the label and safety data sheet.

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	- Suitable extinguishing media: Water spray, Carbon dioxide, Dry powder. - 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>	Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
<b>Special PPE and/or Precautions for Firefighters</b>	Do not enter fire area without proper protective equipment, including respiratory protection. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Remove ignition sources. Evacuate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory protection, chemically compatible gloves and eye protection.
<b>Methods and Materials Used for Containment</b>	Do not allow product to reach sewage system or any water source. Dispose of waste recovered in accordance with applicable regulations. If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures. Clean spills promptly. To clean the floor and all objects contaminated by this material, use: sodium hypochlorite solution. Ensure adequate ventilation.
<b>Cleanup Procedures</b>	Clean spills promptly. To clean the floor and all objects contaminated by this material, use: sodium hypochlorite solution. Ensure adequate ventilation.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing. As a general rule, when handling Caffeine avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Wash thoroughly after handling.
<b>Conditions for Safe Storage</b>	Keep away from open flame, sources of ignition and sparks. Preserve in well-closed containers. Store away from: All heat sources, including direct sunlight. Open flame. Sources of ignition. Sparks. Incompatible materials.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Exposure limit: Industry: 200 micrograms/m <sup>3</sup>
<b>Appropriate Engineering Controls</b>	The usual precautionary measures are to be adhered to when handling chemicals. Do not eat, drink, smoke, or sniff while working. Do not inhale dust/smoke/mist. Avoid contact with the eyes and skin. Keep away from foodstuffs, beverages, and feed.
<b>PPE - Eye/Face Protection</b>	Chemical goggles or safety glasses.
<b>PPE - Skin Protection</b>	Wear suitable protective clothing.
<b>PPE - Body Protection</b>	Wear suitable protective clothing.
<b>PPE - Respiratory Protection</b>	Wear approved mask. In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	White crystalline powder
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Odorless
<b>Vapor Pressure</b>	15 mmHg at 89°C.
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	No data available
<b>Relative Density</b>	No data available
<b>Melting Point/Freezing Point</b>	Melting range: 234-239°C
<b>Solubility</b>	Sparingly soluble in water, freely soluble in boiling water, slightly soluble in ethanol (96%). It dissolves in concentrated solutions of alkali benzoates or salicylates.
<b>Initial Boiling Point and Boiling Range</b>	178°C (sublimes)
<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>	No data available
<b>Auto-Ignition Temperature</b>	Auto-ignition temperature: 540-600°C
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical Stability</b>	Stable under normal conditions. Hazardous polymerization will not occur.
<b>Possibility of Hazardous Reactions</b>	None under normal conditions.
<b>Conditions to Avoid</b>	See incompatible material.
<b>Incompatible Materials</b>	Strong oxidizers, iodine silver salts, tannins, strong caustic alkali solutions.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, Carbon dioxide, Nitrogen oxides. When heated to decomposition, emits dangerous fumes.

## Section 11: Toxicological Information

<b>Acute Toxicity - LD50 Oral</b>	Rat oral LD50 [mg/kg]: 328. Acute toxicity: Nervous system disorders. Affects nervous system. Nervousness. Restlessness. Psychiatric disorders. May produce irregular heart beat and nervous symptoms. Reduced blood pressure. Gastrointestinal disorders. Weakness. Headache. Blurred vision.
<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>	No data available
<b>Germ Cell Mutagenicity</b>	No data available
<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>	Ecological effects information: May be toxic to aquatic life.
<b>Persistence and Degradability</b>	No data available
<b>Bio-accumulative Potential</b>	Weak.
<b>Mobility in Soil</b>	No data available
<b>Other Adverse Effects</b>	No data available

## Section 13: Disposal Considerations

<b>Waste Treatment Methods Product</b>	General: Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
<b>Waste Treatment Methods Packaging</b>	General: Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.
<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>	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>	No data available

## Section 15: Regulatory Information

In accordance with the Reach regulation (EC) 1907/2006, the product does not contain any substances that are considered as subject to listing in annex XIV, inventory of substances requiring authorization. In accordance with article 57 and article 59 of the Reach regulation (EC) 1907/2006, the substance is not considered as subject to listing in annex XIV, inventory of substances requiring authorization ("Authorization list"). The substance is not subject to the provisions of annex XVII (restriction entries) of the Reach regulation (EC) 1907/2006. The substance is not subject to Part 1 or 2 of Annex 1.

## Section 16: Other Information

<b>Additional Information</b>	N/A
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	05/28/2019 12:29

### Disclaimer

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