

### Section 1: Identification

<b>Common Name/Trade Name</b>	MAGNESIUM STEARATE	
<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>	Magnesium salts of commercial stearic acid.	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	Not classified.
<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>	Magnesium salts of commercial stearic acid		
<b>Common Name</b>	Magnesium Stearate		
<b>CAS Number</b>	557-04-0		
<b>Additional Ingredient Information</b>	EINECS No. 209-150-3, EINECS name: Octadecanoic acid, magnesium salt, CAS 557-04-0. EINECS No. 292-967-2, EINECS name: Fatty acids, C16-18, magnesium salts, CAS 91031-63-9		
	<b>Material</b>	<b>Percent</b>	<b>CAS</b>
	Magnesium Stearate (Octadecanoic acid, magnesium salt)	94.5 min	557-04-0
	Free Fatty Acids (Fatty acids, C16-18, magnesium salts)	1.5 max	57-11-4
	Water	4.0 max	N/A
<b>Impurities and/or Stabilizing Additives</b>	No data available		

### Section 4: First Aid Measures

<b>General Advice</b>	No data available.
<b>If Inhaled</b>	If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.
<b>In Case of Skin Contact</b>	Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.
<b>In Case of Eye Contact</b>	Flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
<b>If Swallowed</b>	If a large amount is swallowed, get medical attention.
<b>Most Important Symptoms and Effects</b>	No data available.

### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Regular dry chemical, carbon dioxide, water, regular foam. Use regular foam or flood with fine water spray. Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for the surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.
<b>Special Hazards Arising From the Substance/Mixture</b>	Slight fire hazard. Powder/air mixture may ignite or explode in presence of ignition sources.
<b>Special PPE and/or Precautions for Firefighters</b>	Respiratory protective device, protective clothing.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	Avoid dust formation, do not smoke.
<b>Methods and Materials Used for Containment</b>	Keep away from drains and ground water and soil.
<b>Cleanup Procedures</b>	Sweep up spilled substance. Store in a closed container.

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid dust formation and ignition sources.
<b>Conditions for Safe Storage</b>	Store in a cool, dry area at room temperature.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	No data available.
<b>Appropriate Engineering Controls</b>	General sanitary measures: While working, do not eat, drink or smoke, wash hands with soap and water before breaks. Shower or bathe at the end of the workday. Keep work clothes separate.
<b>PPE - Eye/Face Protection</b>	Safety goggles.
<b>PPE - Skin Protection</b>	Gloves.
<b>PPE - Body Protection</b>	Lightweight protective clothing. Use antistatic shoes.
<b>PPE - Respiratory Protection</b>	Respirator for inert particles.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Solid, powder. White
<b>Upper/Lower Flammability or Explosive Limits</b>	No data available
<b>Odor</b>	Slightly fatty
<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available
<b>Vapor Density</b>	No data available
<b>pH</b>	20°C, solution in water. 7 - 9
<b>Relative Density</b>	70°C: 1095 g/cc
<b>Melting Point/Freezing Point</b>	130-145°C
<b>Solubility</b>	Insoluble in water.
<b>Initial Boiling Point and Boiling Range</b>	No data available
<b>Flash Point</b>	190°C approx. (C.O.C. method)
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	(limits in air) 15 g/m <sup>3</sup> for particles < 74
<b>Partition Coefficient</b>	No data available
<b>Auto-Ignition Temperature</b>	410°C
<b>Decomposition Temperature</b>	> 200°C
<b>Viscosity</b>	No data available

## Section 10: Stability and Reactivity

<b>Reactivity</b>	Stable at room temperature.
<b>Chemical Stability</b>	No data available.
<b>Possibility of Hazardous Reactions</b>	No data available.
<b>Conditions to Avoid</b>	Heat, flames, sparks and other sources of ignition
<b>Incompatible Materials</b>	Alkalizes, oxidizers
<b>Hazardous Decomposition Products</b>	Hazardous/thermal decomposition products: magnesium oxide and carbon monoxide.

## Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral Rat >10 g/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	No data available
Carcinogenicity ACGIH	No data available
Carcinogenicity NTP	No data available
Carcinogenicity OSHA	No data available
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 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	Waste from residues/unused products: can be land-filled in accordance with local and national regulations.
Waste Treatment Methods Packaging	Contaminated packaging: in accordance with local and national regulations.
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

According to our data the product is not harmful within the meaning of the following directives: Council Directive 88/379/EEC of 7 June 1988 and Commission Directive 90/492/EEC of 5 September 1990 on dangerous preparations. Inventory Status: On TSCA Inventory June 2010 TSCA Inventory. On DSL: Supplement to Canada Gazette, Part I, January 26 1991. On REACH: Commission Regulation (EC) No 987/2008 of 8 October 2008, amending Regulation (EC) No 1907/2006 as regards Annex IV and V. As all substances which are in the closed list of Annex V, entry 9, benefit from the exemption of registration. On EINECS: Annex to Official Journal of the European Communities, 15 June 1990; EINCS Corrections (English), March 1997. On ENCS: Unlisted chemical name. For ENCS chemical class or category name, refer to ENCS No. 2-611. On AICS: Australian Inventory of Chemical Substances, June 1996 Ed. On ECL: Korean Existing Chemicals List, January 1997. On SWISS: Giftliste 1 (List of Toxic Substances 1), 31 May 1999. On PICCS: Philippines Inventory of Chemicals and Chemical Substances, 2000. On ASIA-PAC-, On NZlo C: New Zealand Inventory of Chemicals 2006. On IECS 2010: Inventory of Existing Chemical Substances in China. German Water hazard class (WGK): ID-Number: 3161, State of classification: Annex 3, Classification under hazard to water: nwg.

## Section 16: Other Information

<b>Additional Information</b>	HMIS-- Hazard Material Information System (USA): Health 0, Fire hazard: 1, Reactivity 0, Personal Protection E.
<b>Prepared By</b>	Scarlotte Smith
<b>Revision Date</b>	03/30/2021 13:08

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