

Section 1: Identification

Common Name/Trade Name	SODIUM ASCORBATE USP	
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)	L- Ascorbic acid monosodium salt; Monosodium L- ascorbate.	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture.
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	May form combustible dust concentrations in air. Risk of dust explosion.
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	L- Ascorbic acid monosodium salt; Monosodium L- ascorbate
Common Name	Sodium Ascorbate
CAS Number	134- 03- 2
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No hazards which require special first aid measures.
If Inhaled	If inhaled, move to fresh air. If not breathing, give artificial respiration. If symptoms persist, call a physician.
In Case of Skin Contact	Wash off with soap and plenty of water.
In Case of Eye Contact	Do not rub eyes and protect unharmed eye. Remove contact lenses and immediately flush eyes with large amounts of water for 15 minutes, occasionally lifting the upper and lower lids.
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most Important Symptoms and Effects	Advice to doctor and hospital personnel: Treat symptomatically and supportively

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable methods of extinction: Use water spray, alcohol- resistant foam, dry chemical or carbon dioxide. Unsuitable methods of extinction: None known
Special Hazards Arising From the Substance/Mixture	Consider dust explosion hazard. May form explosive dust concentrations in the air, especially in confined spaces
Special PPE and/or Precautions for Firefighters	Wear selfcontained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid dust formation. Avoid breathing vapours, mist or gas.
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Methods and Materials Used for Containment	Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers or waterways.
Cleanup Procedures	Sweep up and shovel. Keep in suitable, closed containers for disposal.
Section 7: Handling and Storage	
Precautions for Safe Handling	Wear all appropriate personal protective equipment specified in Section 8.2. Do not get in eyes or on skin or clothing. Do not breathe dust. Avoid dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for Safe Storage	Sodium Ascorbate is suitable to store preserve in tight, light- resistant containers and keep away from light. Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Contains no substances with occupational exposure limit values.
Appropriate Engineering Controls	Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.
PPE - Eye/Face Protection	Safety glasses.
PPE - Skin Protection	Glove material: for example nitrile rubber.
PPE - Body Protection	Lightweight protective clothing
PPE - Respiratory Protection	Respiratory protection is not required. Where protection from nuisance levels of dusts are 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

Appearance	white or slight yellowish crystalline or crystal powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	odorless
Vapor Pressure	1.62E- 14mmHg at 25C
Odor Threshold	No information available
Vapor Density	No applicable.
pH	7.0- 8.0 (10% as aqueous solution)
Relative Density	Not applicable.
Melting Point/Freezing Point	ca. 220 C (428 F)
Solubility	Water solubility: 620 g/L (20 C) Solubility in other solvents: Alcohol: ca. 1g/ 30mL; Glycerol: ca.10 g/l; Insoluble in chloroform, benzene, petroleum ether, oils, fats, fat solvents.
Initial Boiling Point and Boiling Range	Not determined.
Flash Point	Not applicable.
Evaporation Rate	Not applicable.
Flammability (Solid, Gas)	Non- flammable. May form combustible dust concentrations in the air.
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 special reactivity has been reported.
Chemical Stability	This product is stable under recommended storage conditions.
Possibility of Hazardous Reactions	Hazardous polymerization does not occur and dust may form explosive mixture in air.
Conditions to Avoid	Light
Incompatible Materials	Oxidizing agents, bases.
Hazardous Decomposition Products	No decomposition if used as directed.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Acute oral toxicity (LD50): 16300 mg/kg [Rat].
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	Dust contact with the eyes can lead to mechanical irritation.
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	Dust contact with the eyes can lead to mechanical irritation.
Respiratory or Skin Sensitization	Did not cause sensitization
Germ Cell Mutagenicity	No data available. No indication for human genotoxicity known.
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 aspiration toxicity classification

Section 12: Ecological Information

Toxicity	No data available
Persistence and Degradability	This material is readily biodegradable.
Bio- accumulative Potential	Bioaccumulation is unlikely.
Mobility in Soil	No data available
Other Adverse Effects	Do not allow material to run into surface waters, wastewater or soil. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Section 13: Disposal Considerations

Waste Treatment Methods Product	User must determine if any wastes generated exhibit hazardous characteristics as per 40 CFR Part 261 or other national /local legislation. The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Disposal of surplus and non- recyclable product, solutions and any by- products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional and local authority 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

OSHA Hazard Communication Standard: This material is not classified as highly hazardous in accordance with OSHA 29 CFR 1910.1200. OSHA Process Safety Management Standard: This product is not regulated under OSHA PSM Standard 29 CFR 1910.119. EPA Risk Management Planning Standard: This product is not regulated under EPA RMP Standard (RMP) 40 CFR Part 68. EPA Federal Insecticide, Fungicide and Rodenticide Act: Not listed. Toxic Substance Control Act (TSCA) Inventory: Not relevant Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.4(f)(2)) and Chemical Code Number: Not listed Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals: Not listed. SARA 313 Information: None of the chemicals in this product are subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986. SARA 302/304 Extremely Hazardous Substance: None of the chemicals in this product are subject to reporting requirements of these sections of Title III of SARA. SARA 302/304 Emergency Planning & Notification: None of the chemicals in this product are subject to reporting requirements of these sections of Title III of SARA. Comprehensive Response Compensation and Liability Act (CERCLA): This product contains no CERCLA reportable substances. Clean Air Act (CAA) This product does not contain any substances that listed as Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b). This product does not contain any Class 1 Ozone depleters. This product does not contain any Class 2 Ozone depleters. Clean Water Act (CWA) None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA. California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 This product contains no chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm.

Section 16: Other Information

Additional Information	HMIS: Health 0, Flammability 0, Physical Hazard 0, Personal Protection E.
Prepared By	Scarlotte Smith
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