

Section 1: Identification

Common Name/Trade Name	VITAMIN E SUCCINATE (D-) 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)
Product Synonym(s)	d-alpha Tocopheryl Acid Succinate, d-a-Tocopheryl Succinate	
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	No data available
Ingredient(s) with Unknown Toxicity	No data available

Section 3: Composition/Information on Ingredients

Chemical Name	2, 5, 7, 8-tetramethyl-2R-(4'R,8'R,12'-trimethyltridecyl)-6-chromanyl acid succinate
Common Name	d-a-Tocopherol Succinate
CAS Number	4345-03-3
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Not available
If Inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, Administer mouth-to-mouth resuscitation. Get immediate medical attention.
In Case of Skin Contact	NO harmful. Wipe with cloth or papers etc. and wash with soap and water. If any irritation occurs; Get medical attention.
In Case of Eye Contact	Wash immediately with plenty of water. Get immediate medical attention.
If Swallowed	If swallowed, Vomit by putting fingers in the mouth. Get medical advice/ attention.
Most Important Symptoms and Effects	Not available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, dry chemical powder and foam. Extinguish a fire with foam, dry chemical powder or carbon dioxide extinguishing media.
Special Hazards Arising From the Substance/Mixture	Not available
Special PPE and/or Precautions for Firefighters	Wear protective fire fighting gear and fireproof clothes for protection against possible exposure.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep unnecessary people away, isolate hazard area and deny entry. Wear personal protective clothing and equipment
Methods and Materials Used for Containment	Collect spilled material in appropriate container for disposal. Wipe off spilled material with soft cloth or paper.
Cleanup Procedures	Collect spilled material in appropriate container for disposal. Wipe off spilled material with soft cloth or paper.

Section 7: Handling and Storage

Precautions for Safe Handling	Wear personal protective clothing and equipment, see Section 8. Avoid contact with eyes, skin and clothing. Almost harmless if contact. Wipe and wash thoroughly after handling.
Conditions for Safe Storage	Store and handle in accordance with all current regulations and standards. Store in a shading, closed container. If possible, store in a well ventilated, cool and dark space.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Not available
Appropriate Engineering Controls	If necessary, Provide local exhaust fan.
PPE - Eye/Face Protection	If necessary, Wear splash resistant safety goggles.
PPE - Skin Protection	Wear appropriate chemical resistant gloves.
PPE - Body Protection	If necessary, Wear appropriate chemical resistant clothing.
PPE - Respiratory Protection	Not correspond

Section 9: Physical and Chemical Properties

Appearance	White to slightly yellow powder
Upper/Lower Flammability or Explosive Limits	Not available
Odor	Not available
Vapor Pressure	Not available
Odor Threshold	Not available
Vapor Density	Not available
pH	Not available
Relative Density	Not available
Melting Point/Freezing Point	75Â°C
Solubility	Insoluble in water, ethanol, acetone. Soluble in benzene, chloroform.
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not available
Partition Coefficient	Not available
Auto-Ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

Section 10: Stability and Reactivity

Reactivity	Not available
Chemical Stability	Stable at standard temperatures and pressure.
Possibility of Hazardous Reactions	Not available
Conditions to Avoid	Avoid to expose to high temperature, direct sunlight. If possible, Keep in cool and dark space.
Incompatible Materials	Avoid contact with strong oxidizing agents and strong acids
Hazardous Decomposition Products	Not available

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 >5g/kg (rat oral)
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No irritating (human, rabbit) 1)
Serious Eye Damage/Irritation	No irritating (rabbit) 1)
Respiratory or Skin Sensitization	No skin sensitization (human, guinea pig) 1)
Germ Cell Mutagenicity	Negative (Chinese hamster ovarian cell) 1)
Carcinogenicity IARC	Not available
Carcinogenicity ACGIH	Not available
Carcinogenicity NTP	Not available
Carcinogenicity OSHA	Not available
Reproductive Toxicity	Negative 3,4)
Specific Target Organ Toxicity - Single Exposure	Not available
Specific Target Organ Toxicity - Repeated Exposure	Repeated dose toxicity: Nothing abnormal detected (at 3.5g /kg feeding stuff, rat oral) 6) Chronic toxicity: Very less toxic 6,7)
Aspiration Hazard	Not available

Section 12: Ecological Information

Toxicity	Not available
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 in accordance with all applicable regulations. Burn in a chemical incinerator equipped with an afterburner and scrubber.
Waste Treatment Methods Packaging	Wash and recycle use or dispose in accordance with all applicable 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

USA Federal regulations TSCA Inventory: CAS No. 119-13-1 SARA 311/312 Hazard Categories: Not considered a hazard. SARA 313 Toxic Chemicals: None SARA 302 Extremely Hazardous Substances: None HMIS-Rating (0-4) HMIS: Health:1 Flammability:1 Reactivity:0 Rating: None=0, Least=1, Moderate=2, High=3, Extremely high=4 Personal Protection Index: C California Proposition 65 Components: None Domestic regulation (Japanese government) CHRIP MITI No. 9-864 Fire Defense Law None Medicines Act Correspond 8) Food Hygiene Law None Pollutant Release and Transfer Register (PRTR) None Poisonous and Deleterious Substances Control Law None EU Regulations EINECS: No. 224-403-8 (L-ascorbic acid) SVHC: None

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
Revision Date	10/10/2018 16:37

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.