

Section 1: Identification

Common Name/Trade Name	SERMORELIN ACETATE	
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)	Somatoliberin (Humanpancreaticislet), 29-L-Argininamide-30-De-L-Glutamine-31-De-L-Glutamine-32-Deglycine-33-De-L-Glutamicacid-34-De-L-Serine-35-De-L-Asparagine-36-De-L-Glutamine-37-De-L-Glutamicacid-38-DE-L-Arginine-39-Deglycine-40-De-L-Alanine-41-De-L-Arginine-42-De-L-Alanine-43-De-L-Arginyl-44-De-L-Leucinamide	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not classified
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	Tyrosyl-alanyl-aspartyl-isoleucyl-phenylalanyl-threonyl-asparagyl-seronyl-tyrosyl-arginyl-lysyl-valyl-leucyl-glycyl-glutamyl-leucyl-seryl-alanyl-arginyl-lysyl-leucyl-leucyl-glutamyl-aspartyl-isoleucyl-methionyl-seryl-argininamide.acetate
Common Name	Sermorelin Acetate
CAS Number	114466-38-5
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	No data available
If Inhaled	Remove to fresh air. If breathing becomes difficult, call a physician.
In Case of Skin Contact	Wash exposed area with soap and water. Call a physician if irritation develops.
In Case of Eye Contact	Flush with copious amounts of water at least 15 minutes. Assure adequate Flushing by separating the eyelids with fingers. Call a physician.
If Swallowed	Give large quantities of water to drink and get medical attention immediately. Never give anything by mouth to an unconscious person. Call a physician.
Most Important Symptoms and Effects	No data available

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	carbon dioxide, dry chemical powder or appropriate foam.
Special Hazards Arising From the Substance/Mixture	Not considered to be a fire hazard or an explosions hazard.
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus and protective clothing to prevent with skin and eyes. Full turnout gear.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.
Methods and Materials Used for Containment	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Pickup and place in a suitable container for disposal in a method that does not generate dust. Ventilate area and wash spill site after material pickup is complete.
Cleanup Procedures	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Pickup and place in a suitable container for disposal in a method that does not generate dust. Ventilate area and wash spill site after material pickup is complete.

Section 7: Handling and Storage

Precautions for Safe Handling	Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.
Conditions for Safe Storage	Store at 2-8°C in a desiccated environment and protected from light.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available
Appropriate Engineering Controls	NIOSH/MSHA-approved respirator. Mechanical exhaust. Compatible chemical-resistant gloves. Chemical safety goggles.
PPE - Eye/Face Protection	Chemical safety goggles.
PPE - Skin Protection	Compatible chemical-resistant gloves.
PPE - Body Protection	Compatible chemical-resistant gloves.
PPE - Respiratory Protection	NIOSH/MSHA-approved respirator.

Section 9: Physical and Chemical Properties

Appearance	White or Almost white powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	Not available, decomposition temperature more than 250°C
Solubility	Soluble in water and 1% acetic acid solution.
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	More than 250°C
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Stable under 2-8°C for two years, and stable in room condition for 6 months.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	No data available
Incompatible Materials	No data available
Hazardous Decomposition Products	No data available

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available
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	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State, and Local Environmental Regulations.
Waste Treatment Methods Packaging	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all Federal, State, and Local Environmental 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

No data yet available

Section 16: Other Information

Additional Information	
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