

Section 1: Identification

Common Name/Trade Name	ARGIRELINE .05%	
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)	Argireline peptide solution, Acetyl Hexapeptide-8	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not classified as hazardous
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	Not classified as hazardous.
Ingredient(s) with Unknown Toxicity	No data Available

Section 3: Composition/Information on Ingredients

Chemical Name	Argireline peptide solution
Common Name	Argireline .05%
CAS Number	74-79-3
Additional Ingredient Information	No hazardous ingredients to declare according to EC 1272/2008.
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Remove contaminated clothing and wash with water.
If Inhaled	Not applicable.
In Case of Skin Contact	Rinse with water.
In Case of Eye Contact	Rinse immediately with plenty of water.
If Swallowed	Not toxic. If discomfort symptoms appear, call a physician.
Most Important Symptoms and Effects	None expected.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water, carbon dioxide, foam, dry powder.
Special Hazards Arising From the Substance/Mixture	Unknown
Special PPE and/or Precautions for Firefighters	No special requirements needed.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Avoid direct eye contact.
Methods and Materials Used for Containment	A spill can be contained by capping the container. For cleaning up spill use a suitable absorbent and pump it into the correct container.
Cleanup Procedures	A spill can be contained by capping the container. For cleaning up spill use a suitable absorbent and pump it into the correct container.

Section 7: Handling and Storage

Precautions for Safe Handling	Handle in accordance with good industrial hygiene and safety practices. Avoid spills. Do not eat, drink and smoke in work areas.
Conditions for Safe Storage	Keep the product in a clean, cool and dark place. Avoid extreme environmental conditions.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	Handle in accordance with good industrial hygiene and safety practice.
Appropriate Engineering Controls	No data available
PPE - Eye/Face Protection	Safety glasses
PPE - Skin Protection	Gloves
PPE - Body Protection	Gloves. No additional skin protection measures needed.
PPE - Respiratory Protection	No protection required.

Section 9: Physical and Chemical Properties

Appearance	Form: Transparent solution Colour: Colourless
Upper/Lower Flammability or Explosive Limits	No data available
Odor	Characteristic
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	3.0-6.0
Relative Density	0.94-1.04 g/mL
Melting Point/Freezing Point	No data available
Solubility	No data available
Initial Boiling Point and Boiling Range	No data available
Flash Point	>95°C
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
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 reactivity hazards known.
Chemical Stability	The substance/mixture is stable if stored and handle as recommended.
Possibility of Hazardous Reactions	No hazardous reactions known if stored and handled as recommended.
Conditions to Avoid	None known if stored and handled as recommended.
Incompatible Materials	None known.
Hazardous Decomposition Products	No hazardous decomposition products known if stored and handled as recommended.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Acetyl Hexapeptide-8 in not considered toxic after oral ingestion.
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	Not considered irritant
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	Not considered irritant
Respiratory or Skin Sensitization	Not considered sensitising
Germ Cell Mutagenicity	Acetyl Hexapeptide-8 is not considered mutagenic
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 Targer Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	Not determined
Persistence and Degradability	No data available
Bio-accumulative Potential	Based on product properties, no bioaccumulation is expected. The product has not been tested.
Mobility in Soil	Not determined
Other Adverse Effects	None known.

Section 13: Disposal Considerations

Waste Treatment Methods Product	This material and its container should be disposed safely avoiding release to the environment. National and regional provisions that may be in force should be observed.
Waste Treatment Methods Packaging	This material and its container should be disposed safely avoiding release to the environment. National and regional provisions that may be in force should be observed
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not applicable
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	Not applicable.

Section 15: Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture: Relevant national laws should be carefully observed.
Chemical Safety Assessment: No chemical safety assessment has been carried out for the substance/mixture.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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