Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Section 1: Identification

Product Name Acetyl Hexapeptide-8
Commercial Name Argireline Solution
Product Use This mixture is intended to be used exclusively as a COSMETIC INGREDIENT
Restrictions On Use Not available.

Product Code 30-3697

Company
PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: CFR 1910.1200 Not availalbe.

Signal Word NON-HAZARDOUS

Hazard Statement(s) Not available.

Pictogram(s) or Symbol(s)

Precautionary Statement(s):

Prevention Not available.
Response Not available.
Storage Not available.
Disposal Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Mixture
Components Water, Acetyl Hexapeptide - 8, Methylparaben, Ethylparaben, Butylparaben, Propylparaben, Isobutylparaben
% By Weight Not available.
CAS# 7732-18-5, 616204-22
Molecular Weight Not available.
Chemical Formula Not available
Synonym(s) Not available.

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Water	7732-18-5	n/a	n/a	n/a
Acetyl Hexapeptide-8	616204-22-9	n/a	n/a	n/a
Phenoxyethanol	122-99-6	0.1848-0.2501	Acute Tox.: 4; Eye Irrit. 2	n/a
Methylparaben	99-76-3	n/a	n/a	n/a
Ethylparaben	120-47-8	n/a	n/a	n/a
Propylparaben	94-13-3	n/a	n/a	n/a
Butylparaben	94-26-8	n/a	n/a	n/a
Isobutylparaben	4247-02-3	n/a	n/a	n/a

Section 4: First-Aid Measures

Inhalation Not applicable.
Skin Contact Rinse with water
Eye Contact Rinse immediately with plenty of water.
Ingestion Not toxic. If discomfort symptoms appear, call a physician
Symptoms/Effects
Acute None expected.
Delayed None expected.
Immediate Medical Attention
None known

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media
Water, carbon dioxide, foam, dry powder.

Unsuitable Extinguishing Media
Not known.

Products of Combustion
Not available.

Firefighters Special Equipment and Precautions
No special requirements needed

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURE: Avoid direct eye contact. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: A spill can be contained by capping the container. For cleaning up a spill use a suitble absorbent and pump it into the correct container.

Section 7: Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid spills. Do not eat, drink and smoke in work areas. Storage: Keep the product in a clean, cool and dark place. Avid extremem environmental conditions.

Section 8: Exposure Controls/Personal Protection

Exposure Limits Handle in accordance with good industrial dygiene and saftey practice.
Engineering Controls Not available.
Personal Protection Eye/Face protection: safety glasses Skin protection: Gloves, no additional skin protection measures needed Respiratory protection: No protection required Thermal hazards: - ENVIRONMENTAL EXPOSURE CONTROLS: Environmental protection legislation for every country must be observe

Section 9: Physical and Chemical Properties

Appearance	Transparent solution
Odor	Characteristic
Odor Threshold	Not available.

Melting Point	Not available.	**pH**	3.0 - 6.0
Freezing Point	Not available.	**Vapor Pressure**	Not available.
Boiling Point/Range	Not available.	**Vapor Density**	Not available.
Decomposition temperature	Not available.	**Viscosity**	Not available.
Partition Coefficient: n-octanol/water	Not available.	**Evaporation Rate**	Not available.
Flash Point	>95 C	**Autoignition temperature**	Not available.
Flammability	Not available.	**Flammability or Explosive Limits:**	
		Lower	Not available.
		Upper	Not available.

Solubility(ies)	Water soluble.
Other	Not available.

Section 10: Stability and Reactivity

Reactivity	No reactivity hazards known.
Chemical Stability	The substance/mixture is stable if stored and handled as recommended
Hazardous Polymerization	Not known if stored and handled as recommended.
Conditions to Avoid	Not known if stored and handled as recommended.
Incompatible Materials	None known
Hazardous Decomposition Products	Not known if stored and handled as recommended.

Section 11: Toxicological Information

RTECS Not available.

Acute Toxicity

Acute toxicity - Skin irritation Acetyl Hexapeptide -8 is not considered toxic after oral ingestion Eye irritation Not considered irritant Corrosivity - Sensitisation Not considered sensitising Repeated dose toxicity - Carcinogenicity - Mutagenicity Acetyl Hexapeptide -8 is not considered mutagenic Toxicity for reproduction Other information INFORMATION ON LIKELY ROUTES OF No health effects known for the EXPOSURE -- - - -- ---------- substance /mixture -----•---------- ---------- SYMPTOMS RELATED TO THE PHYSICAL, ---------- - - - - -- No potential adverse health effects or CHEMICAL AND TOXICOLOGICAL symptoms known CHARACTERISTICS bioaccumulation is expected. The product has DELAYED AND IMMEDIATE EFFECTS AS No effects known WELL AS CHRONIC EFFECTS FROM SHORT Not determined AND LONG -TERM EFFECTS ---------- ---------- Not determined INTERACTIVE EFFECTS -- - - - - - -- -- - - - -- - -- ---------- No effects known - - - ABSENCE OF SPECIFIC DATA ---------- - -- - - -----•---------- - - - - -- - - - - - -- MIXTURE VERSUS SUBSTANCE INFORMATION -- - - -- - - -• - -- -- -• - -- ----------•---------- No information available OTHER INFORMATION

Skin Corrosion/Irritation

Not available.

Serious Eye Damage/Irritation

Not available.

Respiratory or Skin Sensitization

Not available.

Germ Cell Mutagenicity

Not available.

Carcinogenicity
Not available.

Reproductive Toxicity
Not available.

Routes of Entry
Not available.

Symptoms Related to Exposure
Not available.

Potential Health Effects
Not available.

Target Organ(s) Not available.

Section 12: Ecological Information

Ecotoxicity
Not available.

Persistance and Degradability
Acetyl Hexapeptide-8 is readily biodegradable (28 days, Manometric Respirometry test, OECD 301F). Phenoxyethanol, Potassium Sorbate and Acetic Acid are also readily biodegradable according to OECD criteria.

Bioaccumulative Potential
Based on product properties, no bioaccumulation is expected. The product has not been tested

Mobility in Soil
Not available.

Other Adverse Effects
Not available.

Section 13: Disposal Considerations

Waste Disposal
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.

Disposal of Container
Not available.

Other Considerations
Not available.

Section 14: Transport Information

DOT Classification
Not classified as hazardous under transport regulations.

Section 15: Regulatory Information

Regulations
SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE: Relevant national laws should be carefully observed 15.2 CHEMICAL SAFETY ASSESSMENT No chemical safety assessment has been carried out for the substance/mixture

Other
N/A

Section 16: Other Information

Evaluation of the need of classification /no classification under Regulation (EC) No 127212008 has been carried out by evaluating the available information on the substance /mixture.