



## Safety Data Sheet

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

Acetyl Hexapeptide-8

30-3697

### 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:** Not available.  
**CFR 1910.1200**  
**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**

<b>Inhalation</b>	Not applicable.
<b>Skin Contact</b>	Rinse with water
<b>Eye Contact</b>	Rinse immediately with plenty of water.
<b>Ingestion</b>	Not toxic. If discomfort symptoms appear, call a physician
<b>Symptoms/Effects</b>	
<b>Acute</b>	None expected.
<b>Delayed</b>	None expected.
<b>Immediate Medical Attention</b>	
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 suitable 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. Avoid extreme environmental conditions.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Engineering Controls</b>	Not available.
<b>Personal Protection</b>	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 observed

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Transparent solution		
<b>Odor</b>	Characteristic		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	3.0 - 6.0
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	>95 C	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Water soluble.		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No reactivity hazards known.
<b>Chemical Stability</b>	The substance/mixture is stable if stored and handled as recommended
<b>Hazardous Polymerization</b>	Not known if stored and handled as recommended.
<b>Conditions to Avoid</b>	Not known if stored and handled as recommended.
<b>Incompatible Materials</b>	Not known if stored and handled as recommended.
<b>Hazardous Decomposition Products</b>	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 EXPOSURE No health effects known for the substance /mixture

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL symptoms known No potential adverse health effects or CHARACTERISTICS bioaccumulation is expected. The product has DELAYED AND IMMEDIATE EFFECTS AS No effects known WELL AS CHRONIC EFFECTS FROM SHORT 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.

**Persistence 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 1272/2008 has been carried out by evaluating the available information on the substance /mixture.