

Argireline Amplified

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 05-Nov-2021
Supersedes: Feb-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Argireline Amplified	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Acetyl hexapeptide-8	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	616204-22-9, 7732-18-5, 532-32-1	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not a dangerous substance according to GHS												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	Q.S. 100%	Not Available
Acetyl Hexapeptide-8	616204-22-9	0.0455-0.055%	Not Available
Sodium Benzoate	532-32-1	0.45-0.55%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse immediately with plenty of water. If eye irritation persists, get medical advice/attention.
Inhalation:	Not a direct hazard. Remove from area of exposure; seek medical attention for coughing or choking.
Skin:	Remove contaminated clothing and wash with water. Rinse with water. If discomfort or symptoms persist, seek medical attention.
Ingestion:	Not toxic. If discomfort symptoms appear, call a physician. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide, water) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>95°C
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Avoid direct eye contact. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Spills can be contained by capping the container. For cleaning up a spill, use a suitable absorbent material and pump it into the correct container.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. Avoid spills. Do not eat, drink, or smoke in work areas. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Store in clean, cool, and dark place. Avoid extreme environmental conditions. Keep away from heat and incompatible materials (see section 10 for incompatibilities). If stored as recommended, shelf life is 18 months.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Argireline Amplified	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Safety glasses should be worn.
Inhalation:	Local exhaust. Provide adequate ventilation.
Body:	Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.
Other:	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent solution	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4.0-5.5	Flash Point:	>95 °C
Boiling Point:	No data available	Specific Gravity:	0.95-1.05
Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available
Refractive Index:	1.314-1.354	Identification (HPLC):	Similar retention time as in-house reference standard

10 STABILITY AND REACTIVITY

Reactivity:	No reactivity hazards known.
Chemical Stability:	The substance/mixture is stable if stored and handled as recommended.
Hazardous Polymerization:	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.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
Skin: Not considered irritant.
Eyes: Classified as non-irritating at 25 mg/L in a HET-CAM test.
Respiratory: No data available
Ingestion: No data available
Carcinogenicity: No data available
Teratogenicity: No data available
Germ Cell Mutagenicity: Did not induce gene mutations under the experimental conditions (AMES test).
Embryotoxicity: No data available
Specific Target Organ Toxicity: No data available
Reproductive Toxicity: No data available
Respiratory/Skin Sensitization: No data available
Corrosivity: No data available
Sensitization: Not considered sensitizing.
Irritation: No data available
Repeated Dose Toxicity: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity
Aquatic Vertebrate: No data available
Aquatic Invertebrate: No data available
Terrestrial: No data available
Persistence and Degradability: Readily biodegradable (28d, DOC die-away test, OECD 301A).
Bioaccumulative Potential: No bioaccumulation is expected.
Mobility in Soil: Not determined.
PBT and vPvB Assessment: Not determined.
Other Adverse Effects: Not determined.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.
Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): Not applicable
TDG (Transportation of Dangerous Goods, Canada): Not applicable
IMDG (International Maritime Dangerous Goods): Not applicable
IATA (International Air Transport Association): Not applicable
ICAO (International Civil Aviation Organization): Not applicable

15 REGULATORY INFORMATION

TSCA Inventory Status: No ingredients restricted by applicable cosmetic regulations.
DSCL (EEC): No data available
WHMIS (Canada): No data available

DSL (Canada):	No data available
Canada:	No ingredients listed in HOTLIST schedule.
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	All ingredients listed in IECIC schedule.
Australia AICS:	All ingredients listed in AICS schedule.
Australia SUSMP:	Exception: Acetyl Hexapeptide-8*
Japan:	No ingredient restrictions known on the Standards for Cosmetics, Notification No. 331/2000, as amended in April 2016.
	Exception: Sodium Benzoate (maximum permitted amount: 1.0g per 100g)
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
European Union:	In accordance with Regulation 1223/2009 on cosmetic products.
Brazil:	In accordance with article 11 from Resolution RDC No. 7 of February 10, 2015.
CA Prop. 65:	No ingredients listed in California's Proposition 65.
	Water: Exempt (Annex IV)
REACH:	Acetyl Hexapeptide-8: Exempt (<1 ton/year)
	Sodium Benzoate: Registered (01-2119460683-35-XXXX)

*The obligation to notify to NICNAS applies only to import volumes over 10kg of substance/year.

16 OTHER INFORMATION

Revision Date:	05-Nov-2021
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.