

# SAFETY DATA SHEET

LIPOTEC SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

Date: March 2021

Revision: 14

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER	ARGIRELINE <sup>®</sup> peptide CODE: PD011
1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST	This substance is intended to be used exclusively as a COSMETIC INGREDIENT
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET	LIPOTEC S.A.U. Polígon Industrial Camí Ral C/Isaac Peral 17 08850 Gavà (Barcelona) SPAIN Phone. +34 93 638 80 00 Fax. +34 93 638 93 93 E-mail: LipotecCommercial@lubrizol.com
1.4 EMERGENCY TELEPHONE NUMBER	704.10.00.87 (Spain)

## SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	
<i>According to Regulation (EC) No 1272/2008</i>	No Not classified as hazardous
2.2 LABEL ELEMENTS	
<i>According to Regulation (EC) No 1272/2008</i>	No None
2.3 OTHER HAZARDS	
<i>According to Regulation (EC) No 1272/2008</i>	No None known if handled in accordance with good industrial hygiene and safety practice

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES	ARGIRELINE <sup>®</sup> peptide is a cosmetic active ingredient not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).
3.2 MIXTURES	-

**SECTION 4: FIRST AID MEASURES**

<b>4.1 DESCRIPTION OF FIRST AID MEASURES</b>	
General advice	Remove contaminated clothing and wash with water
Skin contact	Rinse with water
Eye contact	Rinse immediately with plenty of water.
Ingestion	Not toxic. If discomfort symptoms appear, call a physician
Inhalation	Not toxic. If discomfort symptoms appear, call a physician
<b>4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED</b>	
None expected	
<b>4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED</b>	
None known	

**SECTION 5: FIREFIGHTING MEASURES**

<b>5.1 EXTINGUISHING MEDIA</b>	Water, carbon dioxide, foam, dry powder
<b>5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	Unknown
<b>5.3 ADVICE FOR FIREFIGHTERS</b>	No special requirements needed

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES</b>	Avoid direct eye contact
<b>6.2 ENVIRONMENTAL PRECAUTIONS</b>	None known
<b>6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	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
<b>6.4 REFERENCE TO OTHER SECTIONS</b>	See section 8

**SECTION 7: HANDLING AND STORAGE**

<b>7.1 PRECAUTIONS FOR SAFE HANDLING</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid spills. Do not eat, drink and smoke in work areas.
<b>7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	Keep the product in a clean, cool and dark place Avoid extreme environmental condition.
<b>7.3 SPECIFIC END USE(S)</b>	See subsection 1.2

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 CONTROL PARAMETERS	Handle in accordance with good industrial hygiene and safety practice
8.2 EXPOSURE CONTROLS	
APPROPRIATE ENGINEERING CONTROLS	-
INDIVIDUAL PROTECTION MEASURES	
Eye/Face protection	Safety glasses
Skin protection	Gloves
	No additional skin protection measures needed
Respiratory protection	Mask
Thermal hazards	-
ENVIRONMENTAL EXPOSURE CONTROLS	Environmental protection legislation for every country must be observed

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Crystalline powder
Colour	White to off white
Odour	-
pH	-
Melting point	-
Freezing point	-
Initial boiling point	-
Boiling range	-
Flash point	-
Evaporation rate	-
Flammability	-
Upper/lower flammability limits	-
Upper/lower explosive limits	-
Vapour pressure	-
Vapour density	-
Relative density	-
Solubility	-
Partition coefficient n-octanol/water	-
Auto-ignition temperature	-
Decomposition temperature	-
Viscosity	-
Explosive properties	-
Oxidising properties	-
9.2 OTHER INFORMATION	-

**SECTION 10: STABILITY AND REACTIVITY**

10.1 REACTIVITY	No reactivity hazards known
10.2 CHEMICAL STABILITY	The substance/mixture is stable if stored and handled as recommended
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	No hazardous reactions known if stored and handled as recommended

10.4 CONDITIONS TO AVOID	None known if stored and handled as recommended
10.5 INCOMPATIBLE MATERIALS	None known
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	No hazardous decomposition products known if stored and handled as recommended

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS	
Acute toxicity	Not considered toxic after oral ingestion
Skin irritation	Not considered irritant
Eye irritation	Not considered irritant
Corrosivity	-
Sensitisation	Not considered sensitising
Repeated dose toxicity	-
Carcinogenicity	-
Mutagenicity	Not considered mutagenic
Toxicity for reproduction	-
INFORMATION ON LIKELY ROUTES OF EXPOSURE	No health effects known for the substance/mixture
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS	No potential adverse health effects or symptoms known.
OTHER INFORMATION	-

## SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	Not determined
12.2 PERSISTENCE AND DEGRADABILITY	Readily biodegradable (28 days, Manometric Respirometry test, OECD 301F).
12.3 BIOACCUMULATIVE POTENTIAL	Based on product properties, no bioaccumulation is expected. The product has not been tested
12.4 MOBILITY IN SOIL	Not determined
12.5 RESULTS OF PBT AND vPvB ASSESSMENT	Not determined
12.6 OTHER ADVERSE EFFECTS	None known

## SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS	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
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## SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER	Not applicable
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14.2 UN PROPER SHIPPING NAME	Not applicable
14.3 TRANSPORT HAZARD CLASS(ES)	Not applicable
14.4 PACKING GROUP	Not applicable
14.5 ENVIRONMENTAL HAZARDS	Not applicable
14.6 SPECIAL PRECAUTIONS FOR USER	None
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE	Not applicable

**SECTION 15: REGULATORY INFORMATION**

15.1 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

**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.*

List of abbreviations and acronyms:

- PBT: Persistent, Bioaccumulative and Toxic.
- vPvB: very Persistent and very Bioaccumulative.
- CLP: Classification, Labelling and Packaging.

List of relevant hazard statements and precautionary statements:

- None

Training for workers:

- No special training required

Indication of changes:

Section	Change	Comments
1.3	Email	Modification
9.1	Odour	Deleted
12.2	Persistence and degradability	Modification

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