

# SAFETY DATA SHEET

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

Date: April 2012

Revision: 8

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

1.1 PRODUCT IDENTIFIER	ARGIRELINE® NP CODE 05C037
1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST	This mixture is intended to be used exclusively as a COSMETIC INGREDIENT
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET	LIPOTEC S.A. 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: commercial@lipotec.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> <i>According to Directive 1999/45/EC</i>	Not classified as hazardous
2.2 LABEL ELEMENTS	None
2.3 OTHER HAZARDS	None known if handled in accordance with good industrial hygiene and safety practice

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES	-
3.2 MIXTURES	ARGIRELINE® NP is a solution containing active ingredients
INCI Name	WATER (AQUA), ACETYL HEXAPEPTIDE-8, POTASSIUM SORBATE, PHENOXYETHANOL.

INCI name	CAS	EINECS	Classification	Concentration
Water (Aqua)	7732-18-5	231-791-2	Not classified	-
Acetyl Hexapeptide-8	616204-22-9	-	Not classified	-
Potassium Sorbate	24634-61-5	246-376-1	Not classified	-
Phenoxyethanol	122-99-6	204-589-7	Acute Tox. 4 Eye Irrit. 2	0.45 - 0.55%

**SECTION 4: FIRST AID MEASURES**

## 4.1 DESCRIPTION OF FIRST AID MEASURES

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 applicable

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	None expected
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4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED	None known
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**SECTION 5: FIREFIGHTING MEASURES**

5.1 EXTINGUISHING MEDIA	Water, carbon dioxide, foam, dry powder
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5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	Unknown
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5.3 ADVICE FOR FIREFIGHTERS	No special requirements needed
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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Avoid direct eye contact
6.2 ENVIRONMENTAL PRECAUTIONS	None known
6.3 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
6.4 REFERENCE TO OTHER SECTIONS	See section 8

**SECTION 7: HANDLING AND STORAGE**

7.1 PRECAUTIONS FOR SAFE HANDLING	Handle in accordance with good industrial hygiene and safety practice  Avoid spills  Do not eat, drink and smoke in work areas
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	Keep the product in a clean, cool and dark place  Avoid extreme environmental conditions
7.3 SPECIFIC END USE(S)	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	No protection required
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	Transparent solution
Colour	Colourless
Odour	Characteristic
pH	3.0 – 6.0
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	0.94 – 1.04 g/mL
Solubility	-
Partition coefficient n-octanol/water	-
Auto-ignition temperature	-
Decomposition temperature	-
Viscosity	-
Explosive properties	-
Oxidising properties	-
<b>9.2 OTHER INFORMATION</b>	-

**SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 REACTIVITY</b>	No reactivity hazards known
<b>10.2 CHEMICAL STABILITY</b>	The substance/mixture is stable if stored and handled as recommended
<b>10.3 POSSIBILITY OF HAZARDOUS REACTIONS</b>	No hazardous reactions known if stored and handled as recommended
<b>10.4 CONDITIONS TO AVOID</b>	None known if stored and handled as recommended
<b>10.5 INCOMPATIBLE MATERIALS</b>	None known
<b>10.6 HAZARDOUS DECOMPOSITION PRODUCTS</b>	No hazardous decomposition products known if stored and handled as recommended

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

Acute toxicity	Acetyl Hexapeptide-8 is 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	Acetyl Hexapeptide-8 is not considered mutagenic.
Toxicity for reproduction	-
Other information	Standard and well-defined safety tests have been performed with the active ingredients involved, which have proven to be safe for cosmetic use.
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INFORMATION ON LIKELY ROUTES OF EXPOSURE	No health effects known for the substance/mixture
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SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS	No potential adverse health effects or symptoms known
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DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EFFECTS	No effects known
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INTERACTIVE EFFECTS	No effects known
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ABSENCE OF SPECIFIC DATA	-
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MIXTURE VERSUS SUBSTANCE INFORMATION	No information available
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OTHER INFORMATION	-

**SECTION 12: ECOLOGICAL INFORMATION**

12.1 TOXICITY	Not determined
12.2 PERSISTENCE AND DEGRADABILITY	Not determined
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
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 MARPOL73/78 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*

Classification of the substance/mixture

- No classification needed

Relevant R phrases

- None

Relevant hazard statements

- None

Relevant safety phrases

- None

Relevant precautionary statements

- None

Training for workers

- No special training required

Text marked with an asterisk (\*) indicates an amendment from the previous version

*All the information and instructions contained in this Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Safety Data Sheet. Lipotec S.A. shall not be held responsible for any defect in the product covered by this Safety Data Sheet. The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.*