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## MATERIAL SAFETY DATA SHEET

Date: June 2009

Revision: 5

### 1. Substance and company name

1.1. Product Name **ARGIRELINE® NP**  
1.2. Product Code 05C037  
1.3. Product Batch -  
1.4. Manufacturer Lipotec, S.A.  
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### 2. Composition and Ingredient Information

2.1. Chemical Nature ARGIRELINE® NP is an anti-ageing hexapeptide.  
2.2. Hazardous Ingredients None  
2.3. Ingredients

<u>INCI name</u>	<u>CAS No.</u>	<u>EINECS No.</u>
Water (Aqua)	7732-18-5	231-791-2
Potassium Sorbate	590-00-1	246-376-1
Acetyl Hexapeptide-8	616204-22-9	Exempt
Phenoxyethanol	122-99-6	204-589-7

### 3. Possible Hazard

ARGIRELINE® NP used as cosmetic ingredient are not hazardous to men and/or environment.

### 4. First Aid Mesures

4.1. Skin Contact Rinse with water  
4.2. Eye Contact Rinse immediately with plenty of water  
4.3. Inhalation Not Applicable  
4.4. Ingestion Not Applicable  
4.5. Other First Aid Information Not Known

### 5. Fire Fighting Measures

5.1. Extinguishing media Water, carbon dioxide, foam, dry powder.  
5.2. Unsuitable extinguishing media None known  
5.3. Unusual fire fighting hazards None known  
5.4. Special fire fighting procedure None known  
5.5. Other recommendations No special precautions and measures necessary

## 6. Accidental release measures

6.1. Personal precautions	Avoid eye contact.
6.2. Environmental precautions	None
6.3. Cleanup procedures	For large quantities use the proper absorbent and pump them into the correct container. Small quantities can be flushed with plenty of water into the sewage system.

## 7. Handling and Storage

7.1. Handling precautions	Avoid eye contact and inhalation
7.2. Storage precautions	None
7.3. Other information	Keep the product in a clean, cool and dark place.

## 8. Exposure controls and personal protection

8.1. Exposure controls	See 7.1
8.2. Engineering control measures	No special control measures necessary
8.3. Personal protective equipment	
Respiratory protection	None
Hand protection	Gloves
Eye protection	Safety glasses
Skin protection	Additional protective equipment is not normally required
Other	-

## 9. Physical and chemical properties

9.1 Appearance	
Physical state	Transparent Solution
Colour	Colourless
Odour	Characteristic
9.2 Safety related information	
pH value	3.0 – 6.0
Boiling point/boiling range	> 100°C
Flash point	> 95°C
Melting point/melting range	Not applicable
Relative density	0.94 – 1.04 g/mL
Water solubility	Dispersible
Fat solubility	Not applicable
Viscosity	-
Volatiles	Water

## 10. Stability and reactivity

10.1 Conditions to avoid	None Known
10.2 Materials to avoid	None Known
10.3 Hazardous decomposition products	None Known

## 11. Toxicological information

11.1 Skin contact	Neither irritative nor sensitising
11.2 Eye contact	Not irritative
11.3 Inhalation	Not applicable
11.4 Ingestion	No toxic after oral ingestion
11.5 Other information	Standard and well-defined safety testing have been performed with the actives involved which have proved to be safe for cosmetic use.

## 12. Environmental information

12.1 Mobility	Not determined
12.2 Persistence and degradability	Not determined
12.3 Bioaccumulative potential	Not determined
12.4 Ecotoxicity	Not determined
12.5 Other information	-

## 13. Disposal considerations

13.1 Product disposal	Flush with plenty of water into the sewage system
13.2 Packaging disposal	Must be dumped or incinerated in accordance with local regulations.

## 14. Transport information

Not classified as hazardous under transport regulations.

## 15. Regulatory information

15.1 Supply classification and labelling	No special packaging and labelling required
15.2 National legislation	For further information we recommend to consider the corresponding appropriate national legislation

## 16. Other information

All information and instructions provided 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.