

SAFETY DATA SHEET

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

Date: April 2018

Revision: 00

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

1.1 PRODUCT IDENTIFIER	LUMICEASE™ <i>blue ingredient</i> CODE BI110
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.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: 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>	Not classified as hazardous
2.2 LABEL ELEMENTS	
<i>According to Regulation (EC) No 1272/2008</i>	None
2.3 OTHER HAZARDS	
<i>According to Regulation (EC) No 1272/2008</i>	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	LUMICEASE™ <i>blue ingredient</i> is a solution containing active ingredients. No hazardous ingredients to declare according to Regulation (EC) No 1272/2008 (CLP).

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	Not 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
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6.2 ENVIRONMENTAL PRECAUTIONS	None known
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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
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6.4 REFERENCE TO OTHER SECTIONS	See section 8
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SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING	Handle in accordance with good industrial hygiene and safety practice Avoid spills
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7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	Do not eat, drink and smoke in work areas Keep the product in a clean, cool and dark place Avoid extreme environmental conditions
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7.3 SPECIFIC END USE(S)	See subsection 1.2
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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 to yellow
 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 1.16 – 1.26
 Solubility -
 Partition coefficient n-octanol/water -
 Auto-ignition temperature -
 Decomposition temperature -
 Viscosity -
 Explosive properties -
 Oxidising properties -

9.2 OTHER INFORMATION Refractive index: 1.424 – 1.464

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	-
Skin irritation	Not considered irritant
Eye irritation	Not considered irritant
Corrosivity	-
Sensitisation	Not considered sensitising
Repeated dose toxicity	-
Carcinogenicity	-
Mutagenicity	-
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	Standard and well-defined safety tests have been performed with the active ingredients involved which have proven to be safe for cosmetic use.

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 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

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