

BICOBIOIME®

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier:	BICOBIOIME®
Code:	BM_S_LM2
1.2 Relevant identified uses of the substances or mixture and uses advised against:	Cosmetic Ingredient
1.3 Details of the supplier of the safety data sheet:	BICOSOME S.L. Parc Científic de Barcelona, C/ Baldiri Reixac, 4 - 8, Torres R+D+I 08028 Barcelona, Spain +34 938347854 info@bicosome.com
1.4 Emergency Telephone:	+34 938347854 (available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:	The Mixture is not classified as dangerous according to the criteria of Regulation (EC) No. 1272/2008.
2.2 Label elements:	According to Regulation (EC) No. 1272/2008 (CLP).
2.3 Other Hazards:	This mixture contains no components considered to either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB), at levels of 0.1% or higher.

SECTION 3: Composition/Information on ingredients

3.1 Substance: Not applicable

3.2 Mixtures:

Description: BICOBIOME® is a microbiome and skin restoring system. It improves aging and acne signs in mature skin and restores scalp health in volunteers with oily and dandruff scalp.

Hazardous components

INCI	EINECS No.	CAS No.	CLASSIFICATION ACCORDING TO 1272/2008	Conc. [%]
SALICYLIC ACID	200-712-3	69-72-7	Eye Irrit. 1; H318 Acute Tox.4;H302	0.3 – 1.3
NIACINAMIDE	202-713-4	98-92-0	Eye Irrit. 2; H319	1.0 – 6.0

Additional information: For the wording of the listed risk phrases refers section 16.

SECTION 4: First aid measures

- 4.1 Description of first aid measures: No immediate or long-term medical attention is required.
- Inhalation: No specific measures required.
 - Skin Contact: Generally, not skin irritant.
 - Eye Contact: In case of contact with eyes rinse thoroughly with water.
 - Ingestion: No specific measures required.
- 4.2 Most important symptoms and effects, both acute and delayed: None expected.
- 4.3 Indication of any immediate medical attention and special treatment needed: None Known.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media:
- Suitable extinguishing media: Foam, Dry power, Carbon oxide, Water.
 - Extinguishing media that must not be used for safety reasons: None known.
- 5.2 Special hazards arising from the substance or mixture: None known.
- 5.3 Advise for firefighters: No special requirements needed.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment emergency procedures: Foams slippery surfaces with water.
- 6.2. Environmental precautions: Do not discharge into the drains/surface waters/ground water.
- 6.3. Methods and material for containment and cleaning up: Take up mechanically.
Dispose of absorbed material in accordance with the regulations.
- 6.4. Reference to other sections: See section 7 for information on safe handling.
See section 8 for information on personal protection an equipment.
See section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling: No special measures necessary if used correctly. Don't eat or drink during handling the product.
- 7.2 Conditions for safe storage, including any incompatibilities: Store the product tightly closed in a dry place at no more than 8°C and protected from light. Stability studies results permit transport at 25°C.
The product is used for cosmetic

7.3 Specific use(s):

applications.
It is recommended to stir the full content of the container before use or fractioning to assure adequate homogeneity.

SECTION 8: Exposure controls/ personal protection

8.1 Control parameters:

No additional information available.

8.2 Exposure controls :

▪ Personal protection equipment:

- Respiratory protection: No special measures required under normal conditions of use.
- Hand protection: No special measures required under normal conditions of use.
- Eye Protection: Avoid contact with eyes.

- 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:
 - Physical state: Fluid
 - Colour: Off-white
- Odour: Characteristic
- Odour threshold: Not determined
- pH: 3.0 – 6.0
- Melting point: Not determined
- Boiling point/boiling range: Not determined
- Flash point: > 100°C*
- Evaporation rate: Not determined
- Flammability (solid, gas): Not applicable
- Upper/lower flammability/explosive limits: Not applicable
- Vapour pressure: Not applicable
- Vapour density: Not applicable
- Relative density: Not determined
- Solubility: Dispersible in water

- Partition coefficient: n-octanol/water	Not determined
- Auto-ignition temperature:	Not applicable
- Decomposition temperature:	Not determined
- Viscosity:	Not determined
- Explosive properties:	Not applicable
- Oxidising properties:	Not determined

*All the ingredients that form the mixture have a flash point upper than 100°C

9.2 Other information: None

SECTION 10: Stability and reactivity

10.1 Reactivity:	No special reactivity known under normal conditions of use.
10.2 Chemical stability:	Stable stored tightly closed in a dry place at no more than 8°C and protect from light. Stability studies results permit transport at 25°C.
10.3 Possibility of hazardous reactions:	No hazardous reactions known under normal conditions of use.
10.4 Conditions to avoid:	Keep away from direct sunlight and ignition source.
10.5 Incompatible materials:	Strong oxidizing reagents.
10.6 Hazardous decomposition products:	No hazardous decomposition products known under normal conditions of use.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:	
- Acute toxicity:	
Salicylic acid	Oral: LD50=891 mg/Kg (rat) Dermal: LD50 > 2000 mg/Kg (rat)
Niacinamide	Oral: LD50= 2500 mg/Kg (rat) Dermal: LD50 > 2000 mg/Kg (rabbit)
- Skin corrosion/irritation: BICOBIOME®	Non-irritant, based on available data from OECD 439 Test.

- Serious eye damage/irritation:
BICOBIOME® Non-irritant, based on available data from OECD 492 Test.
- Respiratory or Skin sensitization:
BICOBIOME® Based on available data, the classification criteria are not met.
- Germ cell mutagenicity: Non genotoxic according to the UNE-EN ISO 10993-3: 2014 Standard and OECD 471: 2020 test.
- Carcinogenicity: Non genotoxic according to the UNE-EN ISO 10993-3: 2014 Standard and OECD 471: 2020 test.
- Reproductive toxicity: Non genotoxic according to the UNE-EN ISO 10993-3: 2014 Standard and OECD 471: 2020 test.
- STOT-single exposure: Not determined.
- STOT-repeated exposure: Not determined.
- Aspiration hazard: Not determined.
- Other information: Not determined.
- Phototoxicity:
BICOBIOME® Not phototoxic, based on available data from EpidermTM H3D-PT test.

11.2 Information on other hazards: None.

SECTION 12: Ecological information

- 12.1 Toxicity: No data available.
- 12.2 Persistence and degradability: Biologically degradable.
- 12.3 Bioaccumulative potential: No bioaccumulation is expected.
- 12.4 Mobility in soil: No data available.
- 12.5 Results of PBT and vPvB assessment: This mixture contains no components considered to either persistent, bio accumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB),

12.6 Endocrine disrupting properties:	at levels of 0.1% or higher. This product does not contain any component known or suspected endocrine disruptors.
12.7 Other harmful effects:	None Known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:	
- Product:	Dispose in accordance with local and national regulations. Waste should not be disposed of through the sewer.
- Contaminated packaging:	Dispose of as unused product. Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADR/RID/AND/IMDG/ICAO

14.1. UN number or ID number:	Not classified as dangerous in the meaning of transport regulations.
14.2. UN proper shipping name:	Not applicable.
14.3. Transport hazard class(es):	Not classified as dangerous in the meaning of transport regulations.
14.4. Packing group:	Not classified as hazardous under transport regulations.
14.5. Environmental hazards:	Not classified as dangerous in the meaning of transport regulations.
14.6. Special precautions for user:	None.
14.7. Maritime transport in bulk according to IMO instruments:	Not applicable.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

- European (EC) regulations: Contain no REACH substances with Annex XVII restrictions.
Contains no substances on the REACH candidate list.
Contain no REACH Annex XIV substances.

15.2 Chemical Safety Assessment: No information available.

SECTION 16: Other information

Key literature references and sources of data

Regulation (EC) No. 1907/2006 (REACH)
Regulation (EC) No. 1272/2008 (CLP)
Regulation (EC) No. 2020/878 (REACH)
ECHA's public chemicals database

Full text of H statements

H302: Harmful if swallowed.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.

Full text of other abbreviations

Acute Tox. - Acute Toxicity; ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; CLP - Classification Labelling Packaging Regulation; CMR - Carcinogen, Mutagen or Reproductive Toxicant; Eye Irrit. - Eye irritation; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; STOT- Specific Target Organ Toxicity.

Disclaimer

The above information is based on our present-day knowledge. The information is intended to give you advice the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. We disclaim all liability on risks or formula that may result from the use of our products, including improper and illicit use.