

SAFETY DATA SHEET

BICOALGAE® XT

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

1.1 Product Identifier:	BICOALGAE® XT
Code:	BX
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:	<i>Bicosome S.L.</i> <i>Jordi Girona 18 – 26</i> <i>08034 Barcelona, Spain</i> <i>+34 934006163</i> <i>+34 932045904</i> info@bicosome.com
1.4 Emergency Telephone:	+34 934006163 (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: BICOALGAE® XT is a lipid delivery system containing potent antioxidant microalgae extract that provides anti-ageing benefits.

Hazardous components

The product contains no substances which at their given concentration, need to be disclosed according to the Regulation (EC) No. 1272/2008 (CLP).

SECTION 4: FIRST AID MEASURES

4.1 General Information:

- Inhalation:
- Skin Contact:
- Eye Contact:
- Ingestion:

No immediate or long-term medical attention is required.

No specific measures required.

Generally, not skin irritant.

In case of contact with eyes rinse thoroughly with water.

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.

Extinguishing media that must not be used for safety reasons:

Carbon oxide, Water.

5.2 Special exposure hazards arising from the substance or preparation itself:

None known.

5.3 Advise for firefighters:	No special requirements needed.
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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 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.
7.3 Specific use:	The product is used for cosmetic applications. It is recommended to stir de full content of the container before use or fractioning to assure adequate homogeneity.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters occupational exposure limits values:	No additional information available
8.2 Exposure controls appropriate engineering controls:	

<p>Personal protection equipment:</p> <ul style="list-style-type: none"> - Respiratory protection: - Hand protection: - Eye Protection: <p>Environmental exposure controls:</p>	<p>No special measures required under normal conditions of use.</p> <p>No special measures required under normal conditions of use.</p> <p>Avoid contact with eyes.</p> <p>Environmental protection legislation for every country must be observed.</p>
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

- Appearance:	
Physical state:	Fluid
Colour:	Reddish
- Odour:	Characteristic
- Odour threshold:	Not determined
- pH:	3.5 – 5.5
- 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 protected from light.
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 toxicological effects:	
- Acute toxicity:	No data available.
- Skin corrosion/irritation: BICOALGAE® XT	Non-irritant, based on available data from OECD 439 Test.
- Serious eye damage/irritation: BICOALGAE® XT	Moderately irritant, based on available data from HET CAM Test.
- Respiratory or Skin sensitization: BICOALGAE® XT	Non sensitizing, based on available data from Human Repeated Insulted Patch Test (HRIPT test with 50 volunteers).
- Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
- Carcinogenicity:	Based on available data, the classification criteria are not met.
- Reproductive toxicity:	Based on available data, the classification criteria are not met.

- STOT-single exposure:	Not determined.
- STOT-repeated exposure:	Not determined.
- Aspiration hazard:	Not determined.
- Other information:	Not classified as CMR according to Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 317/2014.
- Phototoxicity: BICOALGAE® XT	Not phototoxic, based on available data from Epiderm™ H3D-PT test.

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), at levels of 0.1% or higher.
12.6 Other harmful effects:	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: Product/ Container:	Dispose in accordance with local and national regulations. Waste should not be disposed of through the sewer.
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SECTION 14: TRANSPORT INFORMATION

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

14.1 UN-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 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:	
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

Information based on classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 (CLP) and Regulation (EC) No. 2015/830 (REACH).

All data and recommendations as well as formulation made herein are based on our present state of knowledge. We disclaim all liability on risks or formula that may result from the use of our products, including improper and illicit use.

Full text of other abbreviations

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; ECx - Concentration associated with x% response; ErCx - Concentration associated with x% growth rate response; IATA - International Air Transport Association; IC50 - Half maximal inhibitory concentration; IMDG - International Maritime Dangerous Goods; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); NOAEL - no-observed-adverse-effect level; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail.