

SAFETY DATA SHEET

BICOWHITE® COMPLEX

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

1.1 Product Identifier	BICOWHITE® COMPLEX
Code	BW_S3
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): EUH210 – Safety data sheet available on request
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: BICOWHITE® COMPLEX is a lipid delivery system containing active ingredients with brightening and lightening effects.

Hazardous components

INCI	EINECS No.	CAS No.	CLASSIFICATION ACCORDING TO 1272/2008	Conc. (%)
NIACINAMIDE	202-713-4	98-92-0	Eye Irrit. 2; H319	1.0 – 5.0
PHENETHYL ALCOHOL	200-456-2	60-12-8	Acute Tox. 4; H302 Acute Tox. 3; H311 Skin Irrit. 2; H315	0.5 – 1.0

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

SECTION 4: FIRST AID MEASURES

4.1 General Information:

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 exposure hazards arising from the substance or preparation itself:

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 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:

Keep container tightly closed.
Store in a dry place between 5 – 25°C
Protect from light. Storage at n.m.t. 8°C further improves the shelf life.

7.3 Specific use:

The product is used for cosmetic

	<p>applications.</p> <p>It is recommended to stir de full content of the container before use or fractioning to assure adequate homogeneity.</p>
SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION	
<p>8.1 Control parameters occupational exposure limits values</p> <p>8.2 Exposure controls appropriate engineering controls</p> <ul style="list-style-type: none"> ▪ Personal protection equipment <ul style="list-style-type: none"> - Respiratory protection - Hand protection - Eye Protection ▪ Environmental exposure controls 	<p>No additional information available</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>

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
<p>9.1 Information on basic physical and chemical properties</p> <ul style="list-style-type: none"> - Appearance: <ul style="list-style-type: none"> Physical state: Fluid Colour: Ivory - Odour: Characteristic - Odour threshold: Not determined - pH: 4 – 6 - Melting point: Not determined - Boiling point/boiling range: Not determined - Flash point: Not determined - 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 (25°C):	0.1 – 1.0 Pa.s
- Explosive properties:	Not applicable
- Oxidising properties:	Not determined
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 between 5 – 25°C and protect 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 Niacinamide	Oral: LD ₅₀ =3530–3540 mg/Kg (rat) Dermal: LD ₅₀ >2000 mg/Kg (rabbit)
Phenethyl alcohol	Oral: LD ₅₀ = 1790 mg/Kg (rat) Dermal: LD ₅₀ = 2200 mg/Kg (rabbit) Inhalation: LD ₅₀ > 500 mg/L (rat)

<ul style="list-style-type: none"> - Skin corrosion/irritation BICOWHITE® COMPLEX - Serious eye damage/irritation: BICOWHITE® COMPLEX - Respiratory or Skin sensitization: BICOWHITE® COMPLEX - Germ cell mutagenicity: - Carcinogenicity: - Reproductive toxicity - STOT-single exposure: - STOT-repeated exposure: - Aspiration hazard: - Other information: 	<p>Non irritant, based on available data from OECD 439 Test</p> <p>Negligible cytotoxicity, based on available data from Neutral Red Release method.</p> <p>Non sensitizing, based on available data from Human Repeated Insulted Patch Test (HRIPT test with 50 volunteers)</p> <p>Not classified as mutagenic, based on available data from components</p> <p>Not classified as carcinogenic, based on available data from components</p> <p>Not classified as reprotoxic, based on available data from components</p> <p>Not determined</p> <p>Not determined</p> <p>Not determined</p> <p>Not classified as CMR according to Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 317/2014</p>
<p>Phototoxicity: BICOWHITE® COMPLEX</p>	<p>Not phototoxic, based on available data from OECD 432 Test</p>

SECTION 12: ECOLOGICAL INFORMATION

<p>12.1 Toxicity:</p> <ul style="list-style-type: none"> - Toxicity for the fish Niacinamide Phenethyl alcohol 	<p>LC₅₀ (96h)= 4200 mg/L LC₅₀ (96h)= 200– 460 mg/L</p>
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<ul style="list-style-type: none"> - Toxicity to Daphnia Niacinamide Phenethyl alcohol - Toxicity to algae Niacinamide Phenethyl alcohol 	<p>EC₅₀ (24h) > 1000 mg/L EC₅₀ (48h) = 287.17 mg/L</p> <p>NOEC₅₀ (72h) = 560 mg/L ErC₅₀ (72h) = 0.49 – 1.3 mg/L</p>
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	<p>Dispose in accordance with local and national regulations</p> <p>Waste should not be disposed of through the sewer</p>
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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 H statements

H302 Harmful if swallowed.

H311 Toxic in contact with skin

H315 Causes Skin irritation

H319 Causes serious eye irritation

EUH210 Safety data sheet available on request

Full text of other abbreviations

Acute Tox. Acute Toxicity

Skin Irrit. Skin irritation

Eye Irrit. Eye irritation