

SAFETY DATA SHEET

BICOMIDE®

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

1.1 Product Identifier	BICOMIDE®
Code	BM_10
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> Jordi Girona 18 – 26 08034 Barcelona, Spain +34 934006163 +34 932045904 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	According to Regulation (EC) No. 1272/2008: Eye Irrit. 2 – Causes serious eye irritation.
2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP):
Hazard pictograms:	
Signal word:	Warning

SECTION 4: FIRST AID MEASURES

<p>4.1 General Information:</p> <ul style="list-style-type: none"> - Inhalation: - Skin Contact: - Eye Contact: - Ingestion: <p>4.2 Most important symptoms and effects, both acute and delayed:</p> <p>4.3 Indication of any immediate medical attention and special treatment needed:</p>	<p>No immediate or long-term medical attention is required</p> <p>No specific measures required</p> <p>Generally not skin irritant. Wash off with soap and plenty of water</p> <p>In case of contact with eyes rinse thoroughly with water Remove contact lenses Protect unharmed eye Keep eye wide open while rinsing</p> <p>No specific measures required</p> <p>None expected</p> <p>None Known</p>
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SECTION 5: FIREFIGHTING MEASURES

<p>5.1 Extinguishing media</p> <p>Suitable extinguishing media:</p> <p>Extinguishing media that must not be used for safety reasons:</p> <p>5.2 Special exposure hazards arising from the substance or preparation itself:</p> <p>5.3 Advise for firefighters</p>	<p>Foam, Dry power, Carbon oxide, Water</p> <p>None known</p> <p>None known</p> <p>No special requirements needed</p>
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SECTION 6: ACCIDENTAL RELEASE MEASURES

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

<p>7.1 Precautions for safe handling:</p> <p>7.2 Conditions for safe storage, including any incompatibilities:</p> <p>7.3 Specific use:</p>	<p>No special measures necessary if used correctly. Don't eat or drink during handling the product</p> <p>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.</p> <p>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.</p>
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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 - Respiratory protection 	<p>No additional information available</p> <p>No special measures required under normal conditions of use</p>
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<ul style="list-style-type: none"> - Hand protection - Eye Protection ▪ Environmental exposure controls 	<p>No special measures required under normal conditions of use</p> <p>Safety glasses with side-shields</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:	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:	Not determined
- 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)
- Skin corrosion/irritation	Not classified as skin corrosive/irritant, based on available data from components
- Serious eye damage/irritation: Niacinamide	May cause eye irritation
- Respiratory or Skin sensitization:	Not classified as skin Sensitizer, based on available data from components
- Germ cell mutagenicity:	Not classified as mutagenic, based on available data from components
- Carcinogenicity:	Not classified as carcinogenic, based on available data from components

- Reproductive toxicity	Not classified as reprotoxic, based on available data from components
- 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

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:	
- Toxicity for the fish Niacinamide Phenethyl alcohol	LC ₅₀ (96h)= 4200 mg/L LC ₅₀ (96h)= 200- 460 mg/L
- Toxicity to Daphnia Niacinamide Phenethyl alcohol	EC ₅₀ (24h)> 1000 mg/L EC ₅₀ (48h) =287.17 mg/L
- Toxicity to algae Niacinamide Phenethyl alcohol	IC ₅₀ (72 h) > 1,000 mg/l ErC ₅₀ (72h) = 0.49 - 1.3 mg/L
12.2 Persistence and degradability:	Biologically degradable
12.3 Bioaccumulative potential: Niacinamide	No bioaccumulation is expected log Pow -0.38 (20 °C)
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	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/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
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15.2 Chemical Safety Assessment	candidate list Contain no REACH Annex XIV substances No information available
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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

Full text of P statements

P264 Wash skin thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists get medical advice/attention.

Full text of other abbreviations

Acute Tox. Acute Toxicity
 Skin Irrit. Skin irritation
 Eye Irrit. Eye irritation

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); RID - Regulations concerning the International Carriage of Dangerous Goods by Rail;