



SAFETY DATA SHEET

AQUEOUS OR HYDROALCOHOLIC SOLUTIONS
WITH FUNCTIONAL SUBSTANCES OF NATURAL ORIGIN

BIOCOMPLEX BIOMINOIL

Date of issue: 10/07/2019.

This safety data sheet revokes and supersedes all previous versions.

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product name: BIOCOMPLEX BIOMINOIL

Details of the supplier:

HAIR BIOLOGIC SYSTEM SRL - VIA PADRE ANTONIO CASAMASSA, 87 - 00119 ROMA
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2. HAZARD IDENTIFICATION

Hazard classification:



F (flammable)

Specific hazard indicators for human health and the environment:

P102 – Keep out of reach of children.
P233 – Keep container tightly closed.
H225 – Highly flammable liquid and vapour.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description: alcohol solution with non-hazardous substances.

List of ingredients according to INCI (International Nomenclature Cosmetic Ingredients):

Alcohol denat., Propylene glycol, Lauryl alcohol, Aqua [Water], Cetrimonium chloride, Parfum [Fragrance], Betaine, Hydrolyzed corn protein, Hydrolyzed soy protein, Hydrolyzed wheat protein, Calcium chloride, Cupric chloride, Ferric chloride, Magnesium chloride, Manganese chloride, Zinc chloride, CI 42051.

Hazardous substances:

| | |
|---|----------------------------|
| Quantity | 41-45% |
| N.67/548/CE | 603-002-00-5 |
| CAS | 64-17-5 |
| Name/classification | Ethanol |
| Other name: | Ethyl alcohol denatured. B |
| H225 – Highly flammable liquid and vapour. | |

4. FIRST AID MEASURES

| | |
|----------------------|---|
| Eye contact: | Rinse under running water. |
| Skin contact: | None. |
| Ingestion: | Rinse mouth with water. Seek immediate medical attention. |
| Inhalation: | Product is not dangerous if inhaled. |

5. FIREFIGHTING MEASURES

Suitable extinguishing media: use plenty of water. There are no unsuitable extinguishers.

Specific risks due to the product: combustible.

Protective fire equipment: none.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: none.

Environmental precautions: do not let the product flow into drains, sewers and waterways. If this should happen, promptly inform the competent authorities.

Cleaning /absorption methods: collect spillage. Use appropriate containers for recovery or disposal.

7. HANDLING AND STORAGE

HANDLING

No special precautions are required while handling the product.

Advice on protection against fire and explosion: none.

STORAGE

Requirements for storage rooms and containers:

Store in a cool place.

Store in original containers. Keep containers tightly closed.

Regularly check condition and temperature of the containers.

Keep away from heat sources and direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary measures: none in particular.

Respiratory protection: none.

Hand protection: none.

Eye protection: none.

Skin protection: not required.

General protective and hygiene measures in the workplace:

Keep away from food and beverages.

Wash hands before breaks and at the end of workday.

Avoid contact with the eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties:

| | |
|------------------------|---------------------------------|
| Appearance and colour: | Transparent blue liquid |
| Odour: | Characteristic of the fragrance |
| pH value (as it is): | N.A. |
| Specific gravity: | 0,90 g/ml |
| Boiling point: | > 80 °C |
| Flash point: | 25°C |
| Oxidizing properties: | Combustible |
| Solubility in water: | Soluble |

10. STABILITY AND REACTIVITY

Thermal decomposition/conditions to avoid: the product remains stable under normal conditions. Avoid heat and all forms of heat sources.

Hazardous reactions: none.

11. TOXICOLOGICAL INFORMATION

| | |
|-----------------------|-----------------------|
| Primary irritability: | on skin: non-irritant |
| | in eyes: non-irritant |

12. ECOLOGICAL INFORMATION

Use according to good working practices. Do not release to the environment.

Further indications:

Prevent product from entering groundwater, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Product:

Do not dispose of the product along with household waste.

Disposal of the product must be carried out in accordance with all applicable local and national laws and regulations.

Do not allow runoff into drains and sewers.

Empty dirty containers:

Disposal in accordance with administrative provisions.

14. TRANSPORT INFORMATION

| | |
|-------------------------------------|--|
| Road transport (ADR): | UN 1170 Ethanol, 3, G.I. II (total exemption for quantities that do not exceed 3 l per package; partial exemption if total load is less than 333 kg) |
| Air transport ICAO-TI and IATA-DGR: | UN 1170 Ethanol |
| Rail transport (RID): | UN 1170 Ethanol, 3, G.I. III |
| Maritime transport IMDG/IMO: | UN 1170 Ethanol, 3, G.I. III |
| Label: | 3 |

15. REGULATORY INFORMATION

Classification according to EEC directives:

Hazard identification and labelling of the product: exempted [Regulation (EC) No 1272/2008 of the European Parliament].

Hazardous components which determine the labelling: none.

Precautionary statements:

P102 – Keep out of reach of children.

P233 – Keep container tightly closed.

National and international reference regulations:

1. Regulation (EC) No 1223/2009 of the European Parliament - on cosmetic products

2. Regulation (EC) No 1907/2006 of the European Parliament (REACH)

3. Regulation (EC) No 1272/2008 of the European Parliament (CLP)

4. Directive 1999/45/EC and subsequent amendments relating to the classification, packaging and labelling of dangerous preparations

5. Directive 67/548/EEC (parent directive relating to the classification, packaging and labelling of dangerous substances) and subsequent amendments (29th technical adaptation implemented in Italy by the Ministerial Decree of 28th February 2006)

6. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

7. Directive 89/686/EEC amended by Regulation (EC) No 1882/2003 concerning Personal Protective Equipment

8. Directive 94/55/EC with regard to the transport of dangerous goods by road (ADR), amended by Directive 2004/111/EC

9. Directive 96/49/EC with regard to the transport of dangerous goods by rail (RID), amended by Directive 2004/110/EC

10. Legislative Decree 9th April, 2008, No. 81 - health and safety in the workplace

11. Legislative Decree 152/2006 - norms on the environment, amended by Legislative Decree 16th January 2008 No. 4

16. OTHER INFORMATION

The information contained herein is, to the best of our knowledge and belief, accurate and current as of the date of issue of this SDS. It does not express or imply any warranty for the characteristics of the product and does not establish a legally valid contractual relationship.