



## INFORMATION DATA SHEET

**Updated to:** July 2025

This safety data sheet replaces all previous versions.

### 1. GENERAL INFORMATION

Supplier	Hair Biologic System srl
Trade name	BIOCOMPLEX RESTRUCTURING SPRAY 250 ML
Category	Product for protecting hair from heat treatments. Gas-free spray.
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### 2. COMPOSITION AND INFORMATION REGARDING THE INGREDIENTS

#### INGREDIENTS

AQUA (WATER/EAU I WATER), ALCOHOL DENAT., POLYSILICONE-18 CETYL PHOSPHATE, CETYL ALCOHOL, PARFUM (FRAGRANCE), BEHENTRIMONIUM CHLORIDE, MENTHYL LACTATE, POLYQUATERNIUM-37, EQUISETUM ARVENSE (HORSETAIL (EQUISETUM ARVENSE) EXTRACT), PROPYLENE GLYCOL, PROPYLENE GLYCOL DICAPRYLATE/DICAPRATE, TRITICUM VULGARE BRAN EXTRACT (TRITICUM VULGARE (WHEAT) BRAN EXTRACT), TRITICUM VULGARE GERM OIL (TRITICUM VULGARE (WHEAT) GERM OIL), LINOLEIC ACID, BUTYROSPERMUM PARKII BUTTER (BUTYROSPERMUM PARKII (SHEA) BUTTER), LIMONENE, HEXYL CINNAMAL, CITRUS AURANTIUM PEEL OIL, PEG-25 PABA, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES, PEG-10 OLIVE GLYCERIDES, POLYSORBATE 20, PPG-1 TRIDECETH-6, AMYL CINNAMAL, GLYCERIN, VANILLIN, LINALYL ACETATE, CITRONELLOL, COUMARIN, SIMMONDSIA CHINENSIS SEED OIL (SIMMONDSIA CHINENSIS (JOJOBA) SEED OIL), CITRUS LIMON PEEL OIL, LINALOOL, PEG-8, PINENE, CITRAL, BAMBUSIA VULGARIS LEAF/STEM EXTRACT, CARBOXYMETHYL CHITOSAN, UNDARIA PINNATIFIDA EXTRACT, PEG-8/SMDI COPOLYMER, PALMITOYL MYRISTYL SERINATE, SODIUM POLYACRYLATE, PANAX GINSENG ROOT EXTRACT.

### 3. IDENTIFICATION OF THE RISKS

It may irritate eyes (in case of contact).  
In case of ingestion: slight irritation to the gastrointestinal tract.

### 4. FIRST AID INTERVENTION

First aid in case of:

**Eye contact:** remove contact lenses, if worn, and rinse thoroughly with water. If irritation persists, consult a doctor.

**Skin contact:** rinse thoroughly with water.

**Inhalation:** move the person to fresh air; if irritation persists or nausea occurs, consult a doctor.

**Ingestion:** if swallowed, it is advisable to consult a doctor; do not induce vomiting under any circumstances.

### 5. FIRE-PROOF MEASURES

Not inflammable products.

In case of fire use nebulized water, chemical dust, carbon dioxide (CO<sub>2</sub>)

### 6. MEASURES IN THE EVENT OF ACCIDENTAL DISPERSION

Gather the product and wash with water. Don't pour back the product in the bottle. Don't use it.

### 7. HANDLING AND STORAGE

#### Manipulation

Carefully follow the instructions on the package or on the enclosed leaflet/band/tag.

Avoid any type of use not intended in the instructions.

Avoid mixing with other or similar products or with different substances not provided for in the specific instructions

Keep out of reach of children.

#### Storage

Keep away from heat, hot surfaces, sparks, open flames, and other sources of ignition. Do not smoke. Store at temperatures between 4 °C and 40 °C. Do not expose to temperatures above 50 °C. Store in a well-ventilated place.

## 8. PERSONAL PROTECTION/EXPOSITION CONTROL

As required by Directive 89/654/EEC on minimum safety and health requirements for the workplace, the work environment must be adequately ventilated, preferably with mechanical air systems. This directive includes provisions for the ventilation of enclosed workplaces.

If risks cannot be eliminated by other means, employers must provide their employees with the appropriate personal protective equipment (PPE). Using PPE supplied by the employer is mandatory.

Always wear suitable disposable plastic gloves when preparing and applying products

## 9. CHEMICAL AND PHYSICAL PROPERTIES

Appearance           Opalescent Liquid

Smell                   Characteristic

pH                      4.5-5.5

## 10. STABILITY AND REACTIVITY

Normally stable at ambient temperature.

## 11. TOXICOLOGICAL INFORMATION

They could be irritant for the eyes (in case of contact).

Continuous skin contacts could cause irritating dermatitis.

Repeated skin contact can lead to irritative dermatitis developing.

In case of ingestion they could cause nausea, vomit and diarrhea.

## 12. ECOLOGICAL INFORMATION

To be used following the normal procedures of a good work by avoiding the dispersion in the environment.

## 13. CONSIDERATIONS FOR THE GETTING RID

Empty containers that still contain traces of the product are not classified as toxic or hazardous waste, provided that the quantity and nature of the residue is taken into consideration. They must be disposed of in accordance with applicable regulations by authorised specialist companies.

Similarly, unused products (such as obsolete or damaged items) must be disposed of in accordance with current legislation by qualified waste management companies.

It is important to note that the aforementioned regulations (Deliberation 27/07/84 and Law 475/88) are Italian national laws that specifically address the management of waste and chemical products within Italy. These are not European Union regulations per se. However, they operate alongside broader EU legislation, such as the REACH Regulation and the Waste Framework Directive (2008/98/EC), which establish common principles and rules for all member states. Each country, including Italy, implements specific measures based on these European frameworks.

In summary, the cited Italian legislation supplements the EU regulatory system, but does not constitute European law.

## 14. TRANSPORT

Keep away from food and drinks.

Road and rail transport: ADR/RID- not applicable.

Maritime transport: IMO/IMDG- not applicable.

Airplane transport: IATA/ICAO- not applicable

## 15. INFORMATION ON THE REGULATION

Cosmetical products are produced and sold following the Cosmetic Regulation 1223/2009 and following changes (Cosmetics Law).

Cosmetical products are clearly excluded to the National and EC laws on dangerous chemicals.

## 16. OTHER INFORMATION

Do not apply to the scalp if irritated or there is eczema, psoriasis or other evident pathologies.

**Follow carefully the instructions written on the packet or on the additional sheet.**