



# Joinex

## HAIR RECONSTRUCTION TREATMENT

### 1. Product and company identification

**Formula no.:** 10.4 – 2011.

**Finished product name:**

Joinex 1 Integrate, Step1

Joinex 2 Restore, Step2.

**Product Identification:** variable-viscosity fatty alcohol emulsions containing rinse-off or no-rinse cationic surfactants. Such emulsions are intended for hair treatment, and they can be coloured in some cases. The emulsions can include specific ingredients for product segmentation.

### 2. Hazard identification

If used according to the instructions, the product is safe and well tolerated. The warnings below apply in case of misuse or incidents. Undiluted product in contact with eyes may cause eye irritation. The product is innocuous to man and the environment.

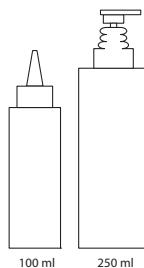
If ingested, the product can cause slight irritation to the gastro-intestinal tract.

**HBS** HAIR  
BIOLOGIC  
SYSTEM  
since 1975

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# SAFETY DATA SHEET

> Version n. 1 - Date October 2015



### 3. Composition/Information on ingredients

The declared compositions correspond to frame formulations defined for each category of products by a group of experts including representatives of Poison Centers, competent authorities, associations of manufacturers and Commission services. The frame formulations are defined in Regulation (EC) 1223/2009 on the notification of cosmetic products through the Cosmetic Product Notification Portal (CPNP), according to art.13. The frame formulations (as per Cosmetic Product Notification Portal CPNP user manual [http://ec.europa.eu/consumers/sectors/cosmetics/cpnp/index\\_en.htm](http://ec.europa.eu/consumers/sectors/cosmetics/cpnp/index_en.htm)) list the category of ingredients and their maximum concentration, thus permitting quick product identification. The complete list of ingredients is printed on product packaging in compliance with Art.19 of Regulation (EC) 1223/2009.

Ingredients	Max concentration (% weight/weight)
Oils (e.g. vegetable and/or mineral), waxes and fats (e.g. long chain alcohols)	20
Silicones including volatile silicones (e.g. cyclopentasiloxane, dimethicone, amodimethicone), silanes (e.g. alcoxysilanes)	20
Ethanol (alcohol, alcohol denat.)	15
Amphoteric surfactants (e.g. betaine derivatives)	15
Emulsifying agents (e.g. ceteth-30, cetyl alcohol)	10
Emollients, humectants (e.g. glycerin, propylene glycol)	10
Thickeners (e.g. carbomer, hydroxyethylcellulose)	10
Additional ingredients (e.g. proteins, chelating agents, pearlescent agents)	10
Cationic surfactants C <sub>12</sub> (e.g. behentrimonium chloride)	5
Polymers, resins (e.g. polyquaternium-10, polyquaternium-11, butyl ester of PVM/MA copolymer)	5
Parfum	3
UV filters	1
Preservatives, antimicrobials	1
Colorants	1
Aqua	to 100

**Exact list of ingredients:** printed on product packaging.

**Directions for use and compulsory warnings:** printed on product packaging.

### 4. First aid measures

In case of:

**Contact of undiluted product with eyes:** remove any contact lenses and rinse immediately with plenty of lukewarm water. Consult a doctor if irritation persists.

**Accidental ingestion of big quantities:** do not induce vomiting. Consult a Poison Centre or a doctor if necessary.

5. Fire fighting measures

The product can be flammable. In case of fire, use water spray, dry chemical or carbon dioxide.

6. Accidental release measures

Collect any spillage with sand, sawdust or clothes and dispose of in a suitable container in compliance with the law in force. Wash the area with plenty of water. Do not put any collected product back into its original container for further use.

Personal protection: wear protective gloves.

7. Handling and storage

Handling

- Read and follow the instructions printed on the product packaging or leaflet.
- Do not use the product for any other purposes than hair treatment.
- Do not mix the treatment with any similar products or different products that are not expressly recommended in the directions for use.
- Do not put any collected product back into its original container for further use.
- Keep out of the reach of children.
- Do not smoke.
- Keep away from any sources of heat.

Continual occupational exposure to detergents (soap, shampoo, liquid cleanser) may damage the hydro-lipidic film or horny layer that forms a natural protection barrier on the skin. Any damages in the skin barrier may expose the skin to external attacks and to injuries.

If the skin barrier is damaged, any contact with professional products commonly used by the hairdresser may cause intolerances which may get worse with time. The use of gloves is highly recommended.

Storage

Store the product in a dry and well-ventilated room (at room temperature). Do not store or use the product near naked flames, sources of heat or direct sunlight. Do not store at temperatures below 5° C or above 25°C. Close the containers after use.

Class: R10 (for products containing denaturated alcohol).

8. Exposure control/Personal protection

The workplace should be adequately ventilated, if necessary with mechanical ventilation systems. The areas exposed to vapour or gas emissions, dust or accidental spillages should be provided with suction systems or collection systems.

If the Employer is aware of any risks that can not be prevented in any other way, adequate Personal Protective Equipment (PPE) should be provided for employees.

PPE should be in compliance with the regulations in force. Employees are obliged to wear the PPE provided by the Employer.

In this specific case:

Wear protective disposable waterproof gloves during all application steps and final rinsing.

Use clean tools.

Do not use any nickel-plated tools.

Do not wear any jewels.

9. Proprietà fisiche e chimiche

Appearance:	liquid (Link1) creamy (Link2)
Odour:	characteristic
pH:	5÷5.5 (liquid) 3÷3.5 (cream)

10. Stabilità e reattività

The product is stable at room temperature.

11. Toxicological information

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12. Ecological information

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13. Disposal consideration

Non dangerous wastes (in hair salons and beauty salons non dangerous wastes consist of empty tubes, bottles or containers) can be disposed of as household waste.

REGULATORY INFORMATION

Finished cosmetics should be manufactured and marketed in compliance with European Regulation (EC) 1223/2009 as amended.

Finished cosmetics are not subjected to Regulation (EC) no. 1272/2008 – classification, labelling and packaging of hazardous substances and mixtures.

14. Transport information

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15. Regulatory information

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16. Other information

Read the instructions on the packaging and/or leaflet.

All information herein is based on the latest knowledge available up to now. The information included in this Information Data Sheet, concerning product composition and chemical and physical characteristics, is only intended to allow correct handling and use or to allow correct dealing with emergencies. It does not include complete composition of the product (as printed on the product packaging), and is not intended to claim any particular feature.