



MATERIAL SAFETY DATA SHEET

INTENSIVE ENERGY RETINOL H

Date: 12/01/2023

This safety data sheet replaces all previous versions.

1. Elements identifying the substance or preparation and the company

Commercial name: Intensive Energy Retinol H

Manufacturer/supplier:

HAIR BIOLOGIC SYSTEM SRL - Via Padre Antonio Casamassa, 87 - 00119 ROMA

Numero telefonico di chiamata urgente della società e/o di un organismo ufficiale di consultazione: 065652045.

2. Hazards identification



Danger classification: F (flammable)

Indication of specific dangers for man and 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: Hydroalcoholic solution of non-dangerous additives.

Ingredients (according to INCI nomenclature):

Alcohol Denat., Aqua (Water), Propylene glycol, Hedera helix (Ivy) Extract, Arctium Lappa root Extract, Nasturtium officinale Extract, Cetraria islandica Extract, Hydroxypropyl cyclodextrin, Caprylic/capric triglyceride, Retinol, Citric Acid, Ethyl nicotinate, Biotin, Phenoxyethanol.

Dangerous substances:

Quantity	N.67/548/CE	CAS	Name/classification
50%	603-002-00-5	64-17-5	Ethanol

Other name: alcohol etilic
H225 Highly flammable liquid and vapour.

4. First aid measures

Contact with the eyes: wash with running water.
Contact with the skin: nothing.
Swallowing: wash out the mouth. Consult a doctor immediately.
Inhalation: the product is not dangerous if inhaled.

5. Firefighting measures

Suitable extinguishers: large amounts of water. No type of extinguisher prohibited.
Combustion risks: combustible.
Specific protective equipment: nothing.

6. Accidental release measures

Personal protection: nothing.
Environmental precautions: prevent any infiltration into the drains/surface water/phreatic water supply. If the product reaches watercourses and/or drainage system, advise the proper authorities.
Cleaning/absorption methods: Collect up the product with suitable medium. Use suitable container to the disposal.

7. Handling and storage

Handling: product can be handle without problem.

Instructions in case of fire and explosion: nothing.

Storage:

Requirements for the warehouse and containers:

Store in a cool place.

Store in the original sealed containers.

Check the state and temperature of containers at frequent intervals.

Protect from heat and direct sunlight.

8. Checking individual protection/exposure

Precautionary measures: none.

Respiratory protection: none.

Hand protection: not necessary.

Eye protection: none.

Skin protection: not necessary.

General working health and hygiene precautions:

Keep away from food, drink and animal fodder.

Wash your hands before taking a break or on finishing work.

Avoid contact with the eyes.

9. Physical and chemical properties

Appearance and colour:	Amber transparent liquid
Odour:	characteristic of fragrance
pH (product as is):	4.0-4.5
Properties supporting combustion:	combustible
Water solubility:	soluble

10. Stability and reactivity

Thermal decomposition /conditions to be avoided: stable in normal conditions. Avoid heat, heat sources.

Dangerous reactions: none.

Dangerous decomposition products: none.

11. Toxicological information

Primary irritability for skin and eyes: none.

Allergic sensitisation: none.

12. Ecological information

Use in accordance with normal rules of good practice at work, avoiding any dispersion of the product into the surrounding environment.

Do not release into the phreatic water supply, streams and rivers or drains.

13. Notes on waste disposal

Product:

Do not dispose of the product along with normal domestic waste.

Do not pour into the drains

Dirty packing materials:

Dispose of in conformity with current administrative requirements.

14. Transportation information

ADR/RID rail/road transport (outside national boundaries): UN 1993 Flammable liquid n.o.s.(Ethanol, Alcohol), 3, PG II (E)

ICAO-TI and IATA-DGR air transport: UN 1993 Flammable liquid n.o.s. (Ethanol, Alcohol), 3, PG II (E)

IMDG marine transport: UN 1993 Flammable liquid n.o.s.(Ethanol, Alcohol), 3, PG II (E)

15. Regulatory information

Product danger code and labelling: cosmetic products are exonerated.

Dangerous components requiring labelling: none.

National and international laws: regulation (EC) 1223/2009 of the European Parliament (law on cosmetics).

16. Other information

The data provided is based on our current knowledge, and in no way guarantees the product characteristics or gives support to any legal contractual relation.