

TECHNICAL DATA SHEET

- GATULINE LINK N LIFT -

DEFINITION

NaDES (Fructose/Glycerin/Water) extract of horse chestnut (*Aesculus hippocastanum*) flower.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin (except incidental ingredients).

DESCRIPTION

- INCI (PCPC) : Fructose (and) Glycerin (and) Water (and) *Aesculus Hippocastanum* (Horse Chestnut) Extract*

*Ingredient from organic farming

- CAS : 57-48-7 / 56-81-5 / 7732-18-5 / 8053-39-2

- EINECS : 200-333-3 / 200-289-5 / 231-791-2 / 232-497-7

- Preservatives (max added value) : Potassium Sorbate 0.2 %,

Citric Acid 0.1 %.

REGULATORY INFORMATION

For information on the regulatory status of this product, please consult the regulatory data sheet (RDS).

NATURAL / ORGANIC LABEL

For additional information, please consult the product regulatory data sheet (RDS).

This product is guaranteed to comply with NSF/ANSI 305 by Quality Assurance International (QAI).

- Cosmetic ingredient certified 28.56 % organic by ECOCERT® GREENLIFE according to ECOCERT standard.

- Cosmetic ingredient certified 22.41 % organic by ECOCERT® GREENLIFE according to COSMOS standard.

FIELD OF USE

This product is a cosmetic ingredient. It is recommended for use in cosmetic formulations (excluding oral hygiene products).

This ingredient must be used according to appropriate regulations. Gattefossé accepts no responsibility for the use of this product in applications other than those recommended.

USES

Gatuline Link n Lift is an anti-aging active ingredient that stimulates cellular dynamism of fibroblasts, reconnects the epidermis with the dermis to enhance an optimal communication throughout the skin. All wrinkles of the eye contour are visibly reduced, eye expressiveness is restored.

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USES

We recommend to use Gatuline Link n Lift at 2% in facial care formulations.

STORAGE RECOMMENDATIONS

Product should be re-analyzed after a 3-year storage period under recommended storage conditions.

An opalescence/cloudy aspect/precipitate may occur during storage with no effect on the properties of the product.

Container packaged under nitrogen.

Store at a temperature inferior or equal to 30 °C.

Store the product in its original packaging sealed tightly, protected from light and moisture.

HANDLING ADVICE

Presentation: liquid.

A small deposit is possible. Shake before use.

Container packaged under nitrogen. Flush with nitrogen after each opening of the container or use it rapidly.

PACKAGING

Plastic can 5 kg (BPE).

Sample available upon request.

INFO ON THE COMPOSITION

Preservatives (max added value) : potassium sorbate 0.2 %,
citric acid 0.1 %.

SAFETY OF USE

For information on the toxicology and safety of this product, please consult the product toxicological file and material safety data sheet (MSDS).

SOLUBILITIES AT 20°C(Eur. Ph.)

- Water: very soluble
- Vegetable oils: practically insoluble
- Ethanol: very soluble

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Test	Specification
APPEARANCE	Amber to red limpid liquid
ODOUR	Honeyed note, medium intensity
REFRACTIVE INDEX AT 20°C	1.445 to 1.475
SPECIFIC GRAVITY AT 20°C (D20/4)	1.295 to 1.325
pH (50% in water v/v)	4.0 to 6.0
GLYCOSYLATED FLAVONOLS CONTENT	>= 500 mg/kg
TOTAL AEROBIC GERMS	< 100/g
PATHOGENIC GERMS	Absence

The information contained in this data sheet is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This data sheet does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.