

TECHNICAL DATA SHEET

- GATULINE RENEW -

DEFINITION

Hydroglycolic (Butylene glycol/water) extract of Cryptomeria Japonica Bud.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin.

DESCRIPTION

- INCI (PCPC): Butylene Glycol (and) Water (and) Cryptomeria Japonica Bud Extract
- CAS: 107-88-0 / 7732-18-5 / 91771-60-7
- EINECS: 203-529-7 / 231-791-2 / 294-953-1

REGULATORY INFORMATION

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

NATURAL / ORGANIC LABEL

- This product is guaranteed to comply with NSF/ANSI 305 by Quality Assurance International (QAI).
- This product has been validated by ECOCERT® GREENLIFE according to the ECOCERT Natural and Organic Cosmetics Standards. It can be used in cosmetic products, certified according to this standard. We would like to draw your attention to the fact that this product is not Organically certified.
 - This product has been approved by ECOCERT® GREENLIFE according to COSMOS standard. It can be used in cosmetic products certified according to this standard. We would like draw your attention to the fact that this product is not organic certified.

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 Renew is a skin perfecter active that stimulates the epidermal cell renewal process. It reveals a smoother skin, more hydrated, softer and visibly younger-looking.

We recommend to use Gatuline Renew at 1% in facial and/or body care formulations.

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USES

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. It disappears after filtration.

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Container packaged under nitrogen.

Special temperature storage conditions are not required.

Do not refrigerate or freeze.

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

Aluminum can 5 kg (BAE).

Sample available upon request.

INFO ON THE COMPOSITION

- This product does not contain preservative.

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.)

- Ethanol : Very soluble

- Water: Easily soluble

- Vegetable and Mineral oils: Insoluble

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SOLUBILITIES AT 20°C (Eur. Ph.)

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Test	Specification
APPEARANCE	Brown opalescent liquid
ODOUR	Characteristic of the plant
SPECIFIC GRAVITY AT 20°C (D20/4)	1.007 to 1.037
REFRACTIVE INDEX AT 20°C	1.391 to 1.421
pH (Pure product)	4.0 to 6.0
DRY EXTRACT	0.50 to 2.00 %
DITERPENOIDS (Exp. Isopimaric Acid)	>= 200 ppm
TOTAL AEROBIC GERMS	< 100/g
PATHOGENIC GERMS	None

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.