

TECHNICAL DATA SHEET

- PHYLDERM VEGETAL -

DEFINITION

Hydrolyzed soy proteins (amino-peptidic complex) obtained from Soybean embryonic tissues by enzymatic techniques and molecular selection.

ORIGIN OF THE RAW MATERIALS

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

DESCRIPTION

- INCI (PCPC) suggested: Hydrolyzed Soy Protein
- CAS: 68607-88-5
- EINECS: 271-770-5

REGULATORY INFORMATION

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

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

- Nourishing, rejuvenating active which increases oxygen consumption of cutaneous cells.
- Use level: 0.5 % to 10 %.
- For anti-age, revitalizing, treatment hair care lines.
- May be used in emulsions, hair-care products, hydro-alcoholic toners (up to 20 % alcohol).
- Must be incorporated at a temperature < 35°C.

STORAGE RECOMMENDATIONS

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

Store at a temperature of 10 °C (+/- 5).

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

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

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HANDLING ADVICE

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Presentation: liquid.

A small deposit is possible. Shake before use.

PACKAGING

Plastic can 5 kg (BPE).

Plastic can 25 kg (BPC).

Plastic can 1 kg (BPD).

Sample available upon request.

INFO ON THE COMPOSITION

- Peptides
- Amino acids
- Mineral salts
- Preservative: Benzoic acid 0.5 %.
- Preservative: Sorbic 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: Soluble
- Oils: Insoluble

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Test	Specification
ASPECT	Clear brown liquid
ODEUR	Faint intensity
pH (Pure product)	5.0 to 6.0
DRY MATTERS	1.5 to 3.0 %
TOTAL NITROGEN CONTENT	0.12 to 0.25 %
TOTAL AEROBIC GERMS	< 100/g
PATHOGENIC GERMS	Absence

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