

TECHNICAL DATA SHEET

- OLIVINE -

DEFINITION

Aqueous extract of the stone Olivine, rich in Magnesium.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of mineral and synthetic origins (except incidental ingredients).

DESCRIPTION

- INCI (PCPC): Water (and) Olivine Extract
- Alternative INCI name: Water (and) Magnesium silicate
- CAS: 7732-18-5 / 1317-71-1 (or 1343-88-0)
- EINECS: 231-791-2 / 215-281-7 (or 215-681-1)

REGULATORY INFORMATION

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

NATURAL / ORGANIC LABEL

- This product is certified 'Natural Personal Care Product' by the Natural Product Association (NPA).
For additional information, please consult the product 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

Oli'Vine is a mineral extract rich in magnesium.

It stimulates the cells metabolic activity, acting both on cellular respiration and on the synthesis of ATP. It has also a powerful anti-stress action.

Energizing mineral complex, Oli'Vine is intended for the treatment of dull and tired skin.

Oli'Vine will also enable the skin to adapt to and resist environmental stress.

STORAGE RECOMMENDATIONS

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

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STORAGE RECOMMENDATIONS

Special temperature storage conditions are not required.

During storage, an evolution of the color can be observed. This evolution of the appearance is a characteristic of the product with no effect on its properties.

Product should be re-analyzed after a 2-year storage period under recommended storage conditions.

HANDLING ADVICE

Presentation: liquid.

PACKAGING

Plastic can 5 kg (BPE).

Plastic can 1 kg (BPD).

Sample available upon request.

INFO ON THE COMPOSITION

- Antioxidant: Sodium metabisulfite 0.2 %.
- Preservative: Phenoxyethanol 1.0 %.

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
- Glycerol: Soluble
- Propylene glycol: Soluble
- Alcohol: Insoluble

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Test	Specification
APPEARANCE	Limpid liquid
COLOUR	Colourless to yellow-green
ODOUR	Faint to medium
pH (Pure product)	4.0 to 6.0
DRY EXTRACT	10.00 to 15.00 %
MINERAL MATTERS	8.0 to 13.0 %
TOTAL AEROBIC GERMS	< 100/g
PATHOGENIC GERMS	Absence
MAGNESIUM CONTENT	2.0 to 4.5 g/l

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