

TECHNICAL DATA SHEET

- RHODO'LITE 2 -

DEFINITION

Aqueous extract of the stone Rhodochrosite, rich in Manganese.

ORIGIN OF THE RAW MATERIALS

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

DESCRIPTION

- INCI (PCPC): Rhodochrosite Extract
- CAS: 598-62-9
- EINECS: 209-942-9

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

Stone extract, rich in manganese. Dedicated for protection of the fibroblast versus the deleterious effects of UVA.

The suggested level of use of Rhodo'Lite 2 is 1 to 5 %.

STORAGE RECOMMENDATIONS

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

Special temperature storage conditions are not required.

During storage, an opalescence progressively appears. 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.

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PACKAGING

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- Plastic can 5 kg (BPE).
- Plastic can 1 kg (BPD).
- Sample available upon request.

INFO ON THE COMPOSITION

- Preservative: Sorbic acid 0.1 %.
- Preservative: Phenoxyethanol 0.4 %.

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
- Mineral oils: Insoluble
- Vegetable oils: Insoluble
- Alcohol: Sparingly soluble (according to the protocol of current European Pharm. (General chapter 1.3).

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Test	Specification
APPEARANCE	Yellow liquid
pH (Pure product)	4.5 to 6.0
TOTAL ASHES CONTENT	0.30 to 0.70 %
DRY EXTRACT	0.7 to 1.5 %
PATHOGENIC GERMS	Absence
TOTAL AEROBIC GERMS	< 100/g
MANGANESE CONTENT	1.00 to 3.50 g/l

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