



## TECHNICAL DATA SHEET

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# NANAH MINT OIL

Version: 1.1

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

EXAFLOR  
5 rue des Pyrénées  
P.O. Box CP 30561  
94653 Rungis Cedex - France  
T +33 (0)1 41 73 23 10  
[exaflor@orange.fr](mailto:exaflor@orange.fr) - [www.exaflor.co](http://www.exaflor.co)

**Name** : NANAH MINT OIL  
**Product code** : MENHE03  
**Origin** : Morocco

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Water steam distillation of the aerial parts of *Mentha viridis* L. syn *Menthe spicata*

### SECTION 3: REGULATORY SITUATION

**Botanical name** : *Mentha viridis* L. syn *Menthe spicata*  
**INCI Name** : MENTHA VIRIDIS LEAF OIL  
**Synonyms** : CAS N° : 8008-79-5  
**CAS-No.** : 84696-51-5  
**EC-No.** : 283-656-2  
**FEMA** : 3032  
**FDA** : 182.20  
**CEE** : 286n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid mobile. Clear.  
**Colour** : Colourless. Yellow. Greenish.  
**Odour** : characteristic. fresh. aromatic. herbaceous.  
**Flash point** : 63 °C  
**Relative density** : 0.92 – 0.95  
**Refractive index** : 1.48 – 1.5  
**Optical rotation** : -67 – -45 °  
**Solubility** : Insoluble in water. Solubility in ethanol.  
**Composition** : CARVONE, D-LIMONENE

### SECTION 5: Handling and storage

**Precautions for safe handling** : Avoid breathing mist, fume, dust, vapours.  
**Hygiene measures** : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.  
**Maximum storage period** : 3 year Shelf life to guarantee the quality and properties of the product; After this period, it is recommended to control organoleptic and physicochemical properties before using the raw material.  
**Storage temperature** : ≈ 18 (5 – 25) °C

Exaflor Technical Data Sheet

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*