



TECHNICAL DATA SHEET

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SWEET MINT ORGANIC OIL

Version: 1.4

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

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

Name : SWEET MINT ORGANIC OIL
Product code : BMENHE01
Origin : Morocco, India

SECTION 2: PRODUCTION PROCESS

Manufacture : Water-steam distillation of aerial parts (leaves) of *Mentha spicata*

SECTION 3: REGULATORY SITUATION

Botanical name : *Mentha spicata* L. = *Mentha viridis* L.
INCI Name : MENTHA VIRIDIS LEAF OIL
Synonyms : CAS USA No 8008-79-5
CAS-No. : 84696-51-5
EC-No. : 283-656-2
FEMA : 3032
FDA : 182.20
CEE : 285n

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 : 0,917 – 0,94
Refractive index : 1,48 – 1,493
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. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
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.