



TECHNICAL DATA SHEET

Date of issue: 16/11/2016

Revision date: 04/09/2019

CORNMINT ORGANIC OIL

Version: 1.4

Supersedes: 04/09/2019

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 - F +33 (0)1 41 73 23 19
exaflor@orange.fr - www.exaflor.fr

Name : CORNMINT ORGANIC OIL
Product code : MENHE04_BIO
Origin : India

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of stems and leaves of Mentha arvensis, and dementholized by freezing

SECTION 3: REGULATORY SITUATION

Botanical name : Mentha arvensis L.
INCI Name : MENTHA ARVENSIS LEAF OIL
Synonyms : No CAS USA : 68917-18-0
CAS-No. : 90063-97-1
EC-No. : 290-058-5
REACH registration No : 01-2119973492-30
FEMA : 4219
CEE : 492n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile. Clear.
Colour : Colourless. light yellow.
Odour : typical of the main component . peppermint odour.
Flash point : 87 °C
Relative density : 0,88 - 0,91
Refractive index : 1,454 - 1,465
Optical rotation : -36 - -20 °
Solubility : Poorly soluble in water. Soluble in. alcohol.
Composition : MENTHOLS; MENTHONES

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 : Do not eat, drink or smoke when using this product. 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 : 36 months 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