



TECHNICAL DATA SHEET

Date of issue: 24/11/2015

Revision date: 27/08/2019

ORGANIC RED MYRTLE OIL TUNISIA

Version: 1.1

Supersedes: 27/08/2019

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 : ORGANIC RED MYRTLE OIL TUNISIA
Product code : MYRTHE03_BIO
Origin : Tunisia

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of the leaves of Myrtus communis L.

SECTION 3: REGULATORY SITUATION

Botanical name : Myrtus communis L.
INCI Name : MYRTUS COMMUNIS OIL
Synonyms : CAS N° : 8008-46-6
CAS-No. : 84082-67-7
EC-No. : 282-012-8
FDA : 172.510
CEE : 300n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile. Clear.
Colour : orange.
Odour : characteristic. strong. Slightly acidic.
Flash point : 37 °C
Relative density : 0,879 - 0,883
Refractive index : 1,455 - 1,475
Optical rotation : 12 - 25 °
Solubility : Insoluble in water.
Composition : EUCALYPTOL, A-PINENE

SECTION 5: Handling and storage

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling : No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. 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.
Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.
Storage conditions : Keep container tightly closed.
Incompatible materials : Heat sources.
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