



## TECHNICAL DATA SHEET

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# RED MYRTLE OIL ORGANIC MOROCCO

Version: 1.1

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

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**Name** : RED MYRTLE OIL ORGANIC MOROCCO  
**Product code** : MYRHE03\_BIO  
**Origin** : Morocco

### 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** : light yellow. Yellow. orange.  
**Odour** : camphoric. Rustic.  
**Flash point** : 36 °C  
**Relative density** : 0,89 - 0,915  
**Refractive index** : 1,45 - 1,48  
**Optical rotation** : 10 - 30 °  
**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. Obtain special instructions before use. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. 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.  
**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. Keep only in the original container in a cool, well ventilated place away from :  
**Incompatible products** : Strong bases. Strong acids.  
**Incompatible materials** : Heat sources. 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*