



TECHNICAL DATA SHEET

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MARJORAM SPANISH OIL

Version: 1.2

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

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Name : MARJORAM SPANISH OIL
Product code : MARHE03
Origin : Spain

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of the flower top of Thymus mastichina

SECTION 3: REGULATORY SITUATION

Botanical name : thymus mastichina. L
INCI Name : THYMUS MASTICHINA FLOWER OIL
CAS-No. : 84837-14-9
EC-No. : 284-294-8

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : light yellow.
Odour : Terpenic. herbaceous.
Flash point : 52 °C
Boiling point : 266 °C
Relative density : 0.89 - 0.92
Refractive index : 1.46 - 1.47
Optical rotation : -4 - 6 °
Solubility : Insoluble in water. Solubility in ethanol.
Composition : 1,8 CINEOL
LINALOL

SECTION 5: Handling and storage

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling : 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. 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 only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container tightly closed.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.
Maximum storage period : 3 year
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