



TECHNICAL DATA SHEET

Issue date: 20/09/2016

Revision date: 21/06/2021

WINTER SAVORY ORGANIC OIL

Version: 1.3

Supersedes version of:
09/09/2020

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

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Name : WINTER SAVORY ORGANIC OIL
Product code : BSARHE01
Origin : Spain

SECTION 2: PRODUCTION PROCESS

Manufacture : Steam distillation of Satuerja montana herbs

SECTION 3: REGULATORY SITUATION

Botanical name : Satureja montana L.
INCI Name : SATUREJA MONTANA OIL
CAS-No. : 90106-57-3
EC-No. : 290-280-2
FEMA : 3016
FDA : 182.20
CEE : 426n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Yellow. brown.
Odour : Rustic. fresh. strong. spicy.
Flash point : 61 °C
Relative density : 0,9 – 0,947
Refractive index : 1,48 – 1,52
Optical rotation : -12,6 – 8,6 °
Solubility : Insoluble in water.
Composition : CARVACROL; P-CYMENE; THYMOL

SECTION 5: Handling and storage

Precautions for safe handling : Do not breathe mist, fume, dust, vapours. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. 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 : 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.