



TECHNICAL DATA SHEET

Issue date: 24/04/2015

Revision date: 23/06/2021

THYME LINALOOL OIL ORGANIC

Version: 1.6

Supersedes version of:
22/07/2020

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

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Name : THYME LINALOOL OIL ORGANIC
Product code : BTHYHE01
Origin : Spain

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of the tops (leaves & flowers) of Thymus zygis linalol

SECTION 3: REGULATORY SITUATION

Botanical name : Thymus zygis (ct Linalol)
INCI Name : THYMUS ZYGIS FLOWER OIL
CAS-No. : 85085-75-2
EC-No. : 285-397-0
FEMA : 3064
FDA : 182.20
CEE : 456n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Colourless. light yellow.
Odour : characteristic. aromatic. herbaceous.
Flash point : 55 °C
Melting point : Not applicable
Boiling point : 195 °C
Relative density : 0,867 – 0,885
Refractive index : 1,46 – 1,475
Optical rotation : -10 – 3 °
Solubility : Soluble in. alcohol. Insoluble in water.
Composition : LINALOOL

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. Do not breathe mist, fume, dust, vapours. Avoid breathing mist, fume, dust, vapours.
Hygiene measures : Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.
Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment. 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 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.