



TECHNICAL DATA SHEET

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MAILLETTE LAVENDER OIL

Version: 1.1

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

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Name : MAILLETTE LAVENDER OIL
Product code : LAVHE01
Origin : France

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of lowery tips of *Lavandula angustifolia*

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : *Lavandula angustifolia* Mill.
INCI Name : LAVANDULA ANGUSTIFOLIA OIL
Synonyms : CAS USA No 8000-28-0
CAS No : 90063-37-9
EC no : 289-995-2
FEMA : 2622
FDA : 182.20
CEE : 157n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile. Clear.
Colour : light yellow. Yellow. orange.
Odour : characteristic. fresh. Floral. herbaceous.
Flash point : 71 °C
Boiling point : > 100 °C
Relative density : 0,88 - 0,89
Refractive index : 1,455 - 1,464
Optical rotation : -12,5 - -7 °
Solubility : Insoluble in water. Solubility in ethanol.
Composition : LINALOOL; LINALYL ACETATE

SECTION 5: Handling and storage

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. Avoid breathing Fumes, vapours.
Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : 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