



TECHNICAL DATA SHEET

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BASIL LINALOOL OIL

Version: 1.4

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

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Name : BASIL LINALOOL OIL
Product code : BASHE02
Origin : Egypt

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of the leaves and flowers of Ocimum basilicum

SECTION 3: REGULATORY SITUATION

Botanical name : Ocimum basilicum
INCI Name : OCIMUM BASILICUM FLOWER/LEAF EXTRACT
Synonyms : CAS N° : 8015-73-4
CAS-No. : 84775-71-3
EC-No. : 283-900-8
FEMA : 2119
FDA : 182.20
CEE : 308n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : light yellow. Yellow. amber.
Odour : spicy. anise note. aromatic.
Flash point : 72 °C
Melting point : Not applicable
Relative density : 0,892 – 0,975
Refractive index : 1,47 – 1,525
Optical rotation : -14 – 5 °
Solubility :
Composition : LINALOL

SECTION 5: Handling and storage

Precautions for safe handling : Ensure good ventilation of the work station. 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 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. Wear personal protective equipment. Avoid contact with skin and eyes.

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

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. Store locked up. Store in a well-ventilated place. Keep cool.

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 (2 – 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.