



TECHNICAL DATA SHEET

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BASIL ORGANIC OIL

Version: 1.6

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

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Name : BASIL ORGANIC OIL
Product code : BBASHE01
Origin : India

SECTION 2: PRODUCTION PROCESS

Manufacture : Steam distillation of Ocimum basilicum leaves

SECTION 3: REGULATORY SITUATION

Botanical name : Ocimum basilicum L.
INCI Name : OCIMUM BASILICUM OIL / OCIMUM BASILICUM (BASIL) EXTRACT
Synonyms : TSCA CAS : 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. Greenish.
Odour : characteristic. slightly. spicy.
Flash point : 75 °C
Relative density : 0,932 – 0,97
Refractive index : 1,502 – 1,52
Optical rotation : -6 – 2 °
Solubility : Poorly soluble in water. Solubility in ethanol. Soluble in. alcohol.
Composition : METHYL CHAVICOL (ESTRAGOLE); LINALOOL

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 smokes, vapours. Obtain special instructions before use. Use personal protective equipment as required. 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. 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 : 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 : 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 : 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.