

**TECHNICAL DATA SHEET**

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**EUCALYPTUS GLOBULUS
ORGANIC OIL**

Version: 1.6

Supersedes version of:
18/03/2021**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

EXAFLOR
5 rue des Pyrénées
P.O. Box CP 30561
94653 Rungis Cedex - France
T +33 (0)1 41 73 23 10
exaflor@orange.fr - www.exaflor.co

Name : EUCALYPTUS GLOBULUS ORGANIC OIL
Product code : BEUCHE02
Origin : Portugal, Spain

SECTION 2: PRODUCTION PROCESS

Manufacture : Steam distillation of Eucalyptus globulus leaves

SECTION 3: REGULATORY SITUATION

Botanical name : Eucalyptus globulus Labill.
INCI Name : EUCALYPTUS GLOBULUS LEAF OIL
Synonyms : OTHER CAS No 8000-48-4
CAS-No. : 84625-32-1
EC-No. : 283-406-2
REACH registration No : 01-2119978250-37
FEMA : 2466
FDA : 172.510
CEE : 185n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Colourless. light yellow.
Odour : characteristic. aromatic. fresh.
Flash point : 49 °C
Melting point : Not applicable
Boiling point : 175 °C
Relative density : 0,904 – 0,924
Refractive index : 1,454 – 1,474
Optical rotation : -1 – 11 °
Solubility : Poorly soluble in water. Solubility in ethanol.
Composition : EUCALYPTOL (CINEOL-1.8); LIMONENE; PINENES

SECTION 5: Handling and storage

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling : Ensure good ventilation of the work station. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes.
Hygiene measures : Wash hands 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.
Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.
Storage conditions : Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Store in a well-ventilated place. Keep cool. Store locked up.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Heat sources. Sources of ignition. Direct sunlight.

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Technical data sheet

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.