



TECHNICAL DATA SHEET

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WILD CHAMOMILE OIL

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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 : WILD CHAMOMILE OIL
Product code : CAMHE01
Origin : Morocco

SECTION 2: PRODUCTION PROCESS

Manufacture : Steam distillation of areal parts of Ormenis mixta

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : Ormenis mixta (L.) Dumort. = Ormenis multicaulis Braun-Blanq. & Marie = Cladanthus mixtus (L.) Chevall.
INCI Name : ORMENIS MULTICAULIS OIL
Synonyms : OTHER CAS No: 68916-68-7
CAS-No. : 92202-02-3
EC-No. : 296-034-0
CEE : 2085n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile.
Colour : dark yellow. Brown. Greenish.
Odour : characteristic. Fruity. woody.
Flash point : 46 °C
Relative density : 0,89 – 0,91
Refractive index : 1,47 – 1,486
Optical rotation : -15 – 0 °
Solubility : Poorly soluble in water. Solubility in ethanol. Soluble in. alcohol.
Composition : EUCALYPTOL; PINENES; LIMONENE; BETA-FERNESENE

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. Avoid breathing smokes, vapours.
Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
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 only in the original container in a cool, well ventilated place away from : Direct sunlight, Protect from moisture. Keep container tightly closed.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.
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
Information on mixed storage : No specific measures are necessary.
Storage area : Store in a well-ventilated place. Keep away from any flames or sparking source. Keep in the dark. Store away from heat.

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.