



TECHNICAL DATA SHEET

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BLUE / GERMAN CHAMOMILE OIL

Version: 1.4

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

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Name : BLUE / GERMAN CHAMOMILE OIL
Product code : CAMHE03
Origin : Egypt,Bulgaria,Hungary

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of flowery tips of blue Chamomile (also called Matricaria or German chamomile)

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : Chamomilla recutita (L.) Rauschert = Matricaria chamomilla auct.
INCI Name : MATRICARIA RECUTITA FLOWER OIL
Synonyms : CAS USA No: 8022-66-2
CAS-No. : 84082-60-0
EC-No. : 282-006-5
FEMA : 2273
FDA : 273n
CEE : 182.20

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid. Clear.
Colour : Blue. Green. dark blue.
Odour : characteristic.
Flash point : 99 °C
Melting point : Not applicable
Relative density : 0,88 – 0,98
Refractive index : 1,46 – 1,6
Optical rotation :
Solubility : Insoluble in water.

Alpha-BISABOLOL OXIDE B : 1- 10.1 %
BISABOLONE OXIDE A : 1 - 6.5 %
Alpha-BISABOLOL : 0 - 40 %
CHAMAZULENE : 2 - 13 %
BISABOLOL Alpha-OXIDE A : 2 - 50 %
GERMACRENE D : 1.2 - 5.2 %

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 smokes, vapours. Avoid contact with skin and eyes. Wear personal protective equipment.
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.
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 in a well-ventilated place. Keep cool.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

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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 (10 – 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.