



TECHNICAL DATA SHEET

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CASSIA OIL

Version: 1.5

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

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Name : CASSIA OIL
Product code : CANHE02
Origin : China, Vietnam

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of the leaves and twigs of Cinnamomum cassia

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : Cinnamomum cassia Ness ex Blume
INCI Name : CINNAMOMUM CASSIA LEAF OIL
Synonyms : CAS TSCA (USA) : 8007-80-5
RTECS : FL6340000
CAS-No. : 84961-46-6
EC-No. : 284-635-0
FEMA : 2258
FDA : 182.20
CEE : 131n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile.
Colour : Yellow. Brown. Black reddish/brownish.
Odour : characteristic.
Flash point : 88 (88 - 90) °C
Relative density : 1,045 - 1,105
Refractive index : 1,6 - 1,614
Optical rotation : -3 - 6 °
Solubility : Poorly soluble in water. Solubility in ethanol.
Composition : CINNAMALDEHYDE (TRANS; E)

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 mist, fume, dust, 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 : Comply with applicable regulations.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. 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 : ≈ 18 (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