



TECHNICAL DATA SHEET

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ORGANIC CINNAMON BARK OIL 70%

Version: 1.7

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

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Name : ORGANIC CINNAMON BARK OIL 70%
Product code : BCANHE04

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of Cinnamomum zeylanicum bark

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : Cinnamomum zeylanicum Blume
INCI Name : CINNAMOMUM ZEYLANICUM BARK OIL
Synonyms : OTHER CAS No 8015-91-6
CAS-No. : 84649-98-9
EC-No. : 283-479-0
FEMA : 2291
FDA : 182.20
CEE : 133n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile. Clear.
Colour : light yellow. Yellow. amber.
Odour : characteristic. woody. spicy.
Flash point : 85 °C
Relative density : 0,894 – 1,04
Refractive index : 1,535 – 1,595
Optical rotation : -5 – 3 °
Solubility : Insoluble in water. Soluble in. alcohol.
Composition : CINNAMAL (CINNAMALDEHYDE); CINNAMYL ACETATE; PHELLANDRENES;
EUCALYPTOL (1.8-CINEOL); EUGENOL

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.
Hygiene measures : 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 : 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 : 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 : ~ 18 (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.