



TECHNICAL DATA SHEET

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CINNAMON BARK OIL

Version: 1.5

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

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

Name : CINNAMON BARK OIL
Product code : CANHE01
Origin : Sri Lanka

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 : CAS USA No 80015-91-6
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.
Colour : Yellow. amber. brown.
Odour : characteristic. woody. spicy.
Flash point : 76 °C
Melting point : Not applicable
Relative density : 1,02 – 1,06
Refractive index : 1,545 – 1,567
Optical rotation : -2 – 2 °
Solubility : Poorly soluble in water.
Composition : CINNAMAL (CINNAMALDEHYDE); EUGENOL

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. Use personal protective equipment as required. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash hands thoroughly after handling. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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 : Heat sources, Direct sunlight. Keep container closed when not in use. Store locked up. Store in a well-ventilated place. Keep cool.

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.

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Technical data sheet

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.