



TECHNICAL DATA SHEET

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RECTIFIED COPAHU OIL

Version: 1.4

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

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Name : RECTIFIED COPAHU OIL
Product code : COPHE01
Origin : Brazil

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation by rectification of *Copaifera reticulata*. resin.

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : *Copaifera reticulata*
INCI Name : COPAIFERA RETICULATA BALSAM OIL
Synonyms : Other INCI name : COPAIFERA RETICULATA RESIN OIL

CAS USA No 8013-97-6

CAS-No. : 8001-61-4
EC-No. : 232-288-0
FDA : 172.510

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Colourless. Yellow. slightly. Greenish.
Odour : characteristic. woody. sweet. balsamic. resinous.
Flash point : 70 °C
Relative density : 0,88 – 0,915
Refractive index : 1,49 – 1,505
Optical rotation : -33 – -5 °
Solubility : Insoluble in water.
Composition : B-CARYOPHYLLENE; A-HUMULENE; A-COPENE

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.
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.