



TECHNICAL DATA SHEET

Issue date: 11/07/2017

Revision date: 07/09/2021

SIAMWOOD = PEMOU ORGANIC OIL

Version: 1.1

Supersedes version of:
11/07/2017

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

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Name : SIAMWOOD = PEMOU ORGANIC OIL
Product code : BSIAMHE01
Origin : Vietnam

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of the roots of *Fokienia hodginsii*

SECTION 3: REGULATORY SITUATION

Botanical name : *Fokienia hodginsii*
Synonyms : CAS N° : 8002-47-7
CAS-No. : 92347-03-3
EC-No. : 296-189-4

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Viscous.
Colour : Yellow. red. Brown.
Odour : Aromatic. sweet. Fruity.

Flash point : 80 °C
Relative density : 0,895 – 0,918
Refractive index : 1,49 – 1,499
Optical rotation : 10 – 20 °
Solubility : Insoluble in water.

Composition :
- FOKIENOL : 36 - 42 %
- NEROLIDOL : 30 -35 %
- BETA-EUDESOL : 2 - 5 %
- GAMMA-EUDESOL : 1 - 3 %
- ALPHA-EUDESOL : 1 - 3 %
- ELEMOL : 1 - 3 %

SECTION 5: Handling and storage

Precautions for safe handling : Avoid breathing dust, fume, mist, vapours.
Hygiene measures : Wash hands with water and soap thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
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.