

DATA SHEET

EUCALYPTUS PORTUGAL ORG OIL

Eucalyptus globulus Labillardiere

 Number of pages : 2
 Created on : 02/11/2003
 Modified on : 18/06/2019
 Last update : 08/03/2022

TDS B386

Version 04.51

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaves of Eucalyptus globulus Labillardiere

PHYSICAL PROPERTIES

Odour : **Camphorated, fresh and note of cineol**

Appearance : **Cloudy liquid by lowering the temperature**

Color : **Colorless to pale yellow**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,905 to 0,925**

Refractive index at 20°C : **1,460 to 1,466**

Optical rotation at 20°C : **+0,0 ° to +10,0 °**

Flash point : **+45 °C**

Acid value : **N.A.**

Peroxide value : **N.A.**

MAIN INGREDIENTS

Cineol 1,8 (Eucalyptol) (55,00 to 70,00%)

Alpha pinene (6,00 to 22,00%)

D-Limonene (<= 11,00%)

Para cymene (<= 6,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)

N°CAS TSCA : **8000-48-4 ; 1377456-89-7**

N°CAS EINECS : **84625-32-1**

N°EINECS : **283-406-2**

N°FEMA : **2466**

N°FDA : **172.510**

N°CoE: : **185n**

FCC : **X**

RIFM : **X**

FMA : **X**

AFNOR : **NF T 75-225**

INCI : **EUCALYPTUS GLOBULUS LEAF OIL**

Country of harvest : **PORTUGAL**

Country of manufacturing : **PORTUGAL**

HANDLING, STORING AND SHELF LIFE

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

Shelf life : 36 months from the date of manufacture

TRANSPORT INFORMATION

Hazard Class 3, Packing group III, UN n° 1169

Customs rate code : **3301 29 49**

SPECIAL INDICATIONS

- The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)

Present allergens : **D-Limonene (<= 11,00%), Geraniol (<= 0,50%), Linalool (<= 0,10%)**

- IFRA restrictions : **This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website www.ifraorg.org**

Contact **M. DENAT Jean-François**

This sheet has been updated on 08/03/2022

Number of pages : 2

Printed on : 08/03/2022

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