

DATA SHEET

EUCALYPTUS G 80/85 ORG OIL GMP

Eucalyptus globulus Labillardiere

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TDS B381P

Version 04.54

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from fresh leaves or fresh terminal stems of Eucalyptus globulus Labillardiere

PHYSICAL PROPERTIES

 Odour : **Camphorated, fresh and note of cineol**
 Appearance : **Liquid**
 Color : **Colorless to pale yellow**

CHEMICAL PROPERTIES

 Specific gravity at 20°C : **0,906 to 0,927**
 Refractive index at 20°C : **1,458 to 1,470**
 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) (70,00 to 87,00%)
D-Limonene (0,05 to 15,00%)
Alpha pinene (0,05 to 10,00%)
Alpha phellandrene (0,05 to 1,50%)
Beta pinene (0,05 to 1,50%)
Sabinene (<= 0,30%)
Camphor (<= 0,10%)

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 : 24 months from the date of manufacture

TRANSPORT INFORMATION

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

Customs rate code : **3301 29 41**

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 (0,05 to 15,00%), Geraniol (<= 0,50%)**

- 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**

Comment : Regarding the number of significant figures of the specifications , it is useful to refer to both, COA of the batch and pharmacopoeia rules.

Contact **M. DENAT Jean-François**

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