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DATA SHEET

EUCALYPTUS SMITHII SAF ORG OIL

Eucalyptus smithii F. Muell. ex R. T. Baker

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TDS B408

Version 04.51

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaves of : Eucalyptus smithii F. Muell. ex R. T. Baker

PHYSICAL PROPERTIES

Odour : **Characteristic, note of cineol**
Appearance : **Liquid**
Color : **Colorless to orange**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,900 to 0,920**
Refractive index at 20°C : **1,460 to 1,470**
Optical rotation at 20°C : **+0,0 ° to +15,0 °**
Flash point : **+44 °C**
Acid value : **N.A.**
Peroxide value : **N.A.**

MAIN INGREDIENTS

Cineol 1,8 (Eucalyptol) (70,00 to 84,00%)
Alpha pinene (<= 11,00%)
D-Limonene (<= 8,00%)
Para cymene (<= 5,00%)
4-Terpinenol (<= 5,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : **8000-48-4**
N°CAS EINECS : **91771-68-5**
N°EINECS : **294-962-0**
N°FEMA : -
N°FDA : -
N°CoE: : -
FCC : -
RIFM : -
FMA : -
AFNOR : -

INCI : **EUCALYPTUS SMITHII LEAF OIL**

Country of harvest : **SOUTH AFRICA**
Country of manufacturing : **SOUTH AFRICA**

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 (<= 8,00%), Linalool (<= 1,00%), 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**

Contact **M. DENAT Jean-François**

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