



Route de FA
11260 ESPERAZA
France

☎ 33 (0)468.741.789
☎ 33 (0)468.741.579
✉ info@golgemma.com

DATA SHEET

TEA TREE KENYA ORGANIC OIL FFL

*Melaleuca alternifolia (Maiden & Betche) Cheel (Syn : Melaleuca
linariifolia var. alternifolia Maiden & Betche)*

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TDS B892F

Version 04.51

Agro-alimentary Organic product certified by FR-BIO-01

Fair Trade certified according to the Fair for Life standard available at www.fairforlife.org

PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaves of *Melaleuca alternifolia* (Maiden & Betche) Cheel (Syn : *Melaleuca linariifolia* var. *alternifolia* Maiden & Betche)

PHYSICAL PROPERTIES

Odour : **Aromatic, woody and terpenic**
Appearance : **Limpid mobile liquid**
Color : **Colorless to greenish yellow**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,885 to 0,906**
Refractive index at 20°C : **1,475 to 1,482**
Optical rotation at 20°C : **+5,0 ° to +15,0 °**
Flash point : **+54 °C**
Acid value : **N.A.**
Peroxide value : **N.A.**

MAIN INGREDIENTS

4-Terpinenol (30,00 to 48,00%)
Gamma terpinene (10,00 to 28,00%)
Cineol 1,8 (Eucalyptol) (<= 15,00%)
Alpha terpinene (5,00 to 13,00%)
Para cymene (0,50 to 12,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : **68647-73-4**
N°CAS EINECS : **85085-48-9**
N°EINECS : **285-377-1**
N°FEMA : **3902**
N°FDA : **-**
N°CoE: : **275n**
FCC : **-**
RIFM : **X**
FMA : **X**
AFNOR : **NF ISO 4730**
INCI : **MELALEUCA ALTERNIFOLIA LEAF OIL**
Country of harvest : **KENYA**
Country of manufacturing : **KENYA**

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 (0,50 to 4,00%), Linalool (<= 1,00%)**

- IFRA restrictions : **Not regulated**

Contact **M. DENAT Jean-François**

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