

 <p>Route de FA 11260 ESPERAZA France</p> <p>☎ 33 (0).468.741.789 ☎ 33 (0).468.741.579 ✉ info@golgemma.com</p>	<b>DATA SHEET</b>  <b>TEA TREE KENYA ORGANIC OIL FFL</b>  <i>Melaleuca alternifolia (Maiden &amp; Betche) Cheel (Syn : Melaleuca linariifolia var. alternifolia Maiden &amp; Betche)</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 06/04/2021
	<b>TDS B892F</b> Version 04.50	

Agro-alimentary Organic product certified by FR-BIO-01  
Fair Trade certified according to the Fair for Life standard available at [www.fairforlife.org](http://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**

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**HANDLING, STORING AND SHELF LIFE**

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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**

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**TRANSPORT INFORMATION**

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

Customs rate code : **3301 29 41**

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**SPECIAL INDICATIONS**

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- 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**

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