

## DATA SHEET

## GINGER MADA ORGANIC OIL FFL

*Zingiber officinale Roscoe*
 Number of pages : 2  
 Created on : 02/11/2003  
 Modified on : 18/06/2019  
 Last update : 21/09/2021
**TDS N470F**

Version 04.50

Organic product certified by FR-BIO-01

USDA NOP certified by ECOCERT SA

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 rhizome of *Zingiber officinale Roscoe***PHYSICAL PROPERTIES**
 Odour : **Spicy, fresh, note of slight lemon**  
 Appearance : **Mobile liquid**  
 Color : **Pale yellow to brown**
**CHEMICAL PROPERTIES**
 Specific gravity at 20°C : **0,872 to 0,894**  
 Refractive index at 20°C : **1,485 to 1,492**  
 Optical rotation at 20°C : **-52,0 ° to -12,0 °**  
 Flash point : **+65 °C**  
 Acid value : **N.A.**  
 Peroxide value : **N.A.**
**MAIN INGREDIENTS**
 Germacrene D + Alpha zingiberene (15,00 to 51,00%)  
 Beta sesquiphellandrene + ar curcumene (11,00 to 19,00%)  
 Camphene (5,00 to 13,00%)  
 Citral (Geranial + Neral) (<= 10,00%)  
 Alpha farnesene (3,00 to 9,00%)
**TECHNICAL SPECIFICATIONS****NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8007-08-7**  
 N°CAS EINECS : **84696-15-1**  
 N°EINECS : **283-634-2**  
 N°FEMA : **2522**  
 N°FDA : **182.20**  
 N°CoE: : **489n**  
 FCC : **X**  
 RIFM : **X**  
 FMA : **X**  
 AFNOR : **-**

 INCI : **ZINGIBER OFFICINALE ROOT OIL**  
 Country of harvest : **MADAGASCAR**  
 Country of manufacturing : **MADAGASCAR**

---

**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**

---

**Not regulated**

Customs rate code : **33012941**

---

**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 : **Citral (Geranial + Neral) (<= 10,00%), Geraniol (<= 2,00%), D-Limonene (<= 2,00%), Linalool (<= 1,00%)**

- 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](http://www.ifraorg.org)**

---

Contact **M. DENAT Jean-François**

This sheet has been updated on 21/09/2021

---

Number of pages : 2

Printed on : 23/09/2021

End of document

---