

## DATA SHEET

**TURMERIC MADA ORGANIC OIL  
 FFL**
*Curcuma longa L.*
 Number of pages : 2  
 Created on : 02/11/2003  
 Modified on : 18/06/2019  
 Last update : 08/03/2022
**TDS B336F**

Version 04.52

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 rhizome of *Curcuma longa L.***PHYSICAL PROPERTIES**
 Odour : **Fresh, spicy and woody**  
 Appearance : **Liquid**  
 Color : **Pale to dark yellow**
**CHEMICAL PROPERTIES**
 Specific gravity at 20°C : **0,922 to 0,945**  
 Refractive index at 20°C : **1,503 to 1,515**  
 Optical rotation at 20°C : **-38,0 ° to +5,0 °**  
 Flash point : **>= +60 °C**  
 Acid value : **N.A.**  
 Peroxide value : **N.A.**
**MAIN INGREDIENTS**
 Alpha Turmerone (<= 40,00%)  
 Ar-Turmerone (<= 20,00%)  
 Beta Turmerone (Curlone) (<= 20,00%)  
 Alpha phellandrene (2,00 to 15,00%)  
 Beta sesquiphellandrene + ar curcumene (2,00 to 10,00%)
**TECHNICAL SPECIFICATIONS****NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8024-37-1**  
 N°CAS EINECS : **84775-52-0**  
 N°EINECS : **283-882-1**  
 N°FEMA : **3085**  
 N°FDA : **182.10**  
 N°CoE: : **163n**  
 FCC : -  
 RIFM : -  
 FMA : -  
 AFNOR : -  
 INCI : **CURCUMA LONGA ROOT OIL**  
 Country of harvest : **MADAGASCAR**  
 Country of manufacturing : **MADAGASCAR**

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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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**Not regulated**

Customs rate code : **3301 29 49**

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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 (<= 1,00%)**

- IFRA restrictions : **Not regulated**

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Contact **M. DENAT Jean-François**

This sheet has been updated on 08/03/2022

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Number of pages : 2

Printed on : 08/03/2022

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