

DATA SHEET

TURMERIC MADA ORGANIC OIL
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TDS B336F

Version 04.51

Curcuma longa L.

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 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

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 : **3301 29 41**

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 (<= 1,00%)**

- IFRA restrictions : **Not regulated**

Contact **M. DENAT Jean-François**

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