

DATA SHEET

**CINNAMON BARK ORGANIC OIL
 FFL**
*Cinnamomum verum J.Presl (Syn : Cinnamomum zeylanicum
 Blume)*

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TDS B220F

Version 04.50

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 bark of young stems of *Cinnamomum verum J.Presl (Syn : Cinnamomum zeylanicum Blume)*
PHYSICAL PROPERTIES
 Odour : **Spicy, mild and sweet**
 Appearance : **Liquid**
 Color : **Clear yellow to amber yellow**
CHEMICAL PROPERTIES
 Specific gravity at 20°C : **0,990 to 1,040**
 Refractive index at 20°C : **1,540 to 1,591**
 Optical rotation at 20°C : **-5,0 ° to +1,0 °**
 Flash point : **+71 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**
MAIN INGREDIENTS
Cinnamal (Cinnamaldehyde) (40,00 to 75,00%)
Eugenol (<= 20,00%)
Cinnamyl acetate (<= 18,00%)
Beta phellandrene (<= 11,00%)
Beta caryophyllene (<= 9,00%)
TECHNICAL SPECIFICATIONS**NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8015-91-6**
 N°CAS EINECS : **84649-98-9**
 N°EINECS : **283-479-0**
 N°FEMA : **2291**
 N°FDA : **182.20**
 N°CoE: : **133n**
 FCC : **X**
 RIFM : **X**
 FMA : **X**
 AFNOR : **-**
 INCI : **CINNAMOMUM ZEYLANICUM BARK 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

Hazard Class 6.1, Packing group III, UN n°2810

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 : **Cinnamal (Cinnamaldehyde) (40,00 to 75,00%), Eugenol (<= 20,00%), Linalool (0,90 to 4,00%), D-Limonene (<= 3,00%), Benzyl benzoate (<= 2,00%), Cinnamyl alcohol (<= 2,00%)**

- 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**

Contact **M. DENAT Jean-François**

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