

DATA SHEET

EUCALYPTUS CITRIODORA ORG OIL

Corymbia citriodora (Hook.) K.D.Hill & L.A.S.Johnson (Syn : Eucalyptus citriodora Hook.)

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TDS B394

Version 04.50

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaves of *Corymbia citriodora* (Hook.) K.D.Hill & L.A.S.Johnson (Syn : *Eucalyptus citriodora* Hook.)

PHYSICAL PROPERTIES

Odour : **Note of lemon, prickly and peeled**
 Appearance : **Liquid**
 Color : **Very pale yellow to orange**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,860 to 0,882**
 Refractive index at 20°C : **1,445 to 1,460**
 Optical rotation at 20°C : **-1,0 ° to +3,0 °**
 Flash point : **+73 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**

MAIN INGREDIENTS

Citronellal (65,00 to 82,00%)
Isopulegol (<= 9,00%)
Citronellol (<= 8,00%)

TECHNICAL SPECIFICATIONS

NCS, Natural Complex Substance (100% pure and natural)

N°CAS TSCA : **8000-48-4 ; 129828-24-6**
 N°CAS EINECS : **85203-56-1**
 N°EINECS : **286-249-8**
 N°FEMA : **-**
 N°FDA : **-**
 N°CoE: : **186n**
 FCC : **X**
 RIFM : **X**
 FMA : **-**
 AFNOR : **NF ISO 3044**
 INCI : **EUCALYPTUS CITRIODORA OIL**
 Country of harvest : **BRAZIL**
 Country of manufacturing : **BRAZIL**

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 9, Packing group III, UN n°3082

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 : **Citronellol (<= 8,00%), Eugenol (<= 1,00%), Linalool (<= 1,00%), Geraniol (<= 0,50%), D-Limonene (<= 0,50%)**

- 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**

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