

DATA SHEET

COPAIBA OIL

Copaifera officinalis L.

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TDS 316

Version 04.53

PROCESSING METHOD

 Essential Oil obtained by steam distillation from the resin of *Copaifera officinalis L.*

PHYSICAL PROPERTIES

Odour : **Woody, slightly smoky, balsamic**

Appearance : **Limpid mobile liquid**

Color : **Colorless to clear yellow**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,895 to 0,905**

Refractive index at 20°C : **1,495 to 1,502**

Optical rotation at 20°C : **-25,0 ° to +0,0 °**

Flash point : **+108 °C**

Acid value : **N.A.**

Peroxide value : **N.A.**

MAIN INGREDIENTS

Beta caryophyllene (40,00 to 70,00%)

Trans alpha bergamotene (<= 14,00%)

Beta bisabolene (<= 12,00%)

Alpha humulene (<= 11,00%)

Germacrene D (<= 10,00%)

Alpha copaene (2,00 to 10,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : **8013-97-6**

N°CAS EINECS : **-**

N°EINECS : **946-913-6 (232-288-0)**

N°FEMA : **-**

N°FDA : **172.510**

N°CoE: : **499 (2043)**

FCC : **X**

RIFM : **X**

FMA : **X**

AFNOR : **-**

INCI : **COPAIFERA OFFICINALIS RESIN 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 49**

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 : **None**

- IFRA restrictions : **Not regulated**

Contact **M. DENAT Jean-François**

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