

DATA SHEET

**JAVA CITRONELLA PA ORGANIC
 OIL**
Cymbopogon winterianus Jowitt

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TDS B305

Version 04.51

Organic product certified by FR-BIO-01

PROCESSING METHOD

 Essential Oil obtained by steam distillation from the fresh flowering top of *Cymbopogon winterianus* Jowitt

PHYSICAL PROPERTIES

 Odour : **Herbaceous, note of lemon**
 Appearance : **Limpid mobile liquid**
 Color : **Clear yellow to clear brown yellow**
CHEMICAL PROPERTIES

 Specific gravity at 20°C : **0,880 to 0,897**
 Refractive index at 20°C : **1,463 to 1,475**
 Optical rotation at 20°C : **-5,0 ° to +1,0 °**
 Flash point : **+81 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**
MAIN INGREDIENTS
Citronellal (26,00 to 45,00%)
Geraniol (16,00 to 30,00%)
Citronellol (7,00 to 18,00%)
TECHNICAL SPECIFICATIONS
NCS, Natural Complex Substance (100% pure and natural)

 N°CAS TSCA : **8000-29-1**
 N°CAS EINECS : **91771-61-8**
 N°EINECS : **294-954-7**
 N°FEMA : **2308**
 N°FDA : **-**
 N°CoE: : **2046a**
 FCC : **-**
 RIFM : **-**
 FMA : **-**
 AFNOR : **NF T 75-223**
 INCI : **CYBPOGON WINTERIANUS HERB OIL**
 Country of harvest : **PARAGUAY**
 Country of manufacturing : **PARAGUAY**
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 : **Geraniol (16,00 to 30,00%), Citronellol (7,00 to 18,00%), D-Limonene (1,00 to 5,00%), Citral (Geraniol + Neral) (<= 4,00%), Linalool (<= 2,00%), Eugenol (<= 2,00%), Farnesol (<= 1,00%)**
- 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**

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