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DATA SHEET

OREGANO SPAIN ORGANIC OIL

Thymbra capitata (L.) Cav. (Syn : Thymus capitatus (L.) Hoffmanns. & Link / Coridothymus capitatus (L.) Rchb.f.)

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TDS B700

Version 04.50

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the aerial parts of *Thymbra capitata (L.) Cav. (Syn : Thymus capitatus (L.) Hoffmanns. & Link / Coridothymus capitatus (L.) Rchb.f.)*

PHYSICAL PROPERTIES

Odour : **Characteristic, aromatic, phenolic and spicy**
Appearance : **Limpid mobile liquid**
Color : **Yellowish to dark brown**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,930 to 0,955**
Refractive index at 20°C : **1,500 to 1,513**
Optical rotation at 20°C : **-5,0 ° to +2,0 °**
Flash point : **+65 °C**
Acid value : **N.A.**
Peroxide value : **N.A.**

MAIN INGREDIENTS

Carvacrol (65,00 to 72,00%)
Gamma terpinene (4,00 to 11,00%)
Para cymene (3,00 to 10,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : **8007-11-2**
N°CAS EINECS : **90131-59-2**
N°EINECS : **290-371-7**
N°FEMA : **2828**
N°FDA : **182.20**
N°CoE: : **454n**
FCC : **X**
RIFM : **X**
FMA : **-**
AFNOR : **NF ISO 14717**
INCI : **THYMUS CAPITATUS HERB OIL**
Country of harvest : **SPAIN**
Country of manufacturing : **SPAIN**

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 : **Linalool (<= 3,00%), D-Limonene (<= 1,00%), Citral (Geranial + Neral) (<= 1,00%), Geraniol (<= 0,20%), Eugenol (<= 0,20%)**

- IFRA restrictions : **Not regulated**

Contact : **M. DENAT Jean-François**

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