

DATA SHEET

**MARJORAM SPANISH ORGANIC
OIL**
Thymus mastichina L.
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TDS B615

Version 04.51

Organic product certified by FR-BIO-01

PROCESSING METHODEssential Oil obtained by steam distillation from the flowering top of *Thymus mastichina L.***PHYSICAL PROPERTIES**
 Odour : Rural, spicy and note of cineol
 Appearance : Liquid
 Color : Clear yellow to dark yellow
CHEMICAL PROPERTIES
 Specific gravity at 20°C : 0,900 to 0,920
 Refractive index at 20°C : 1,460 to 1,470
 Optical rotation at 20°C : -6,0 ° to +10,0 °
 Flash point : +51 °C
 Acid value : N.A.
 Peroxide value : < 20 mmoles/L
MAIN INGREDIENTS
 Cineol 1,8 (Eucalyptol) (40,00 to 60,00%)
 Linalool (4,00 to 26,00%)
 Beta pinene (<= 6,00%)
 Alpha terpineol (<= 6,00%)
TECHNICAL SPECIFICATIONS**NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : 8016-33-9
 N°CAS EINECS : 84837-14-9
 N°EINECS : 284-294-8
 N°FEMA : -
 N°FDA : -
 N°CoE: : -
 FCC : X
 RIFM : X
 FMA : -
 AFNOR : NF T 75-343
 INCI : THYMUS MASTICHINA FLOWER OIL (Syn : THYMUS MASTICHINA 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 3, Packing group III, UN n° 1169

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 : **Linalool (4,00 to 26,00%), D-Limonene (<= 3,00%), Geraniol (<= 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**

Contact **M. DENAT Jean-François**

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