

DATA SHEET

**OREGANO GREEN SP ORGANIC
OIL**
Origanum vulgare subsp. hirtum (Link) letsw.

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TDS B708

Version 04.50

Organic product certified by FR-BIO-01

PROCESSING METHOD

 Essential Oil obtained by steam distillation from the flowering top of : *Origanum vulgare subsp. hirtum (Link) letsw.*
PHYSICAL PROPERTIES

 Odour : **Note of phenol, characteristic of carvacrol**
 Appearance : **Limpid mobile liquid**
 Color : **Clear yellow to brownish yellow**
CHEMICAL PROPERTIES

 Specific gravity at 20°C : **0,930 to 0,960**
 Refractive index at 20°C : **1,500 to 1,520**
 Optical rotation at 20°C : **-4,0 ° to +4,0 °**
 Flash point : **+62 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**
MAIN INGREDIENTS
Carvacrol (50,00 to 76,00%)
Gamma terpinene (3,00 to 20,00%)
Para cymene (2,00 to 18,00%)
TECHNICAL SPECIFICATIONS
NCS, Natural Complex Substance (100% pure and natural)

 N°CAS TSCA : **336185-21-8**
 N°CAS EINECS : **84012-24-8**
 N°EINECS : **281-670-3**
 N°FEMA : **2660**
 N°FDA : **182.10**
 N°CoE: : **317n**
 FCC : -
 RIFM : -
 FMA : -
 AFNOR : -
 INCI : **ORIGANUM VULGARE LEAF 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°2810Customs 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 (<= 2,00%), D-Limonene (<= 1,00%)**
 - IFRA restrictions : **Not regulated**
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Contact : **M. DENAT Jean-François**

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