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## DATA SHEET

# OREGANO GREEN FR ORGANIC OIL

*Origanum vulgare subsp. hirtum (Link) letsw.*

Number of pages : 2  
Created on : 02/11/2003  
Modified on : 18/06/2019  
Last update : 22/07/2019

**TDS B707**

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 75,00%)  
Gamma terpinene (<= 20,00%)  
Para cymene (2,00 to 18,00%)  
Thymol (<= 10,00%)

## 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 : **FRANCE**  
Country of manufacturing : **FRANCE**

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**HANDLING, STORING AND SHELF LIFE**

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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**

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**TRANSPORT INFORMATION**

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**Hazard Class 6.1, Packing group III, UN n°2810**

Customs rate code : **3301 29 41**

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**SPECIAL INDICATIONS**

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- 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 (<= 1,50%)**

- IFRA restrictions : **Not regulated**

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Contact : **M. DENAT Jean-François**

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