

DATA SHEET

THYME THYMOL FRANCE ORG OIL

Thymus vulgaris L.
 Number of pages : 2
 Created on : 02/11/2003
 Modified on : 18/06/2019
 Last update : 05/10/2020
TDS B925

Version 04.53

Organic product certified by FR-BIO-01

PROCESSING METHODEssential Oil obtained by steam distillation from the flowering top of *Thymus vulgaris L.***PHYSICAL PROPERTIES**

Odour : Herbaceous, spicy, rural and aromatic

Appearance : Liquid. At temperature lower than 20°C, risk of pre precipitation of the oil. Warm in a bain-marie at temperature lower than 30°C and homogenize.

Color : Yellow to red brown

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,895 to 0,935

Refractive index at 20°C : 1,485 to 1,505

Optical rotation at 20°C : -3,0 ° to +1,0 °

Flash point : +55 °C

Acid value : N.A.

Peroxide value : N.A.

MAIN INGREDIENTS

Thymol (24,00 to 60,00%)

Para cymene (10,00 to 37,00%)

Gamma terpinene (5,00 to 24,00%)

Carvacrol (<= 14,00%)

Linalool (<= 9,00%)

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

N°CAS TSCA : 8007-46-3

N°CAS EINECS : 84929-51-1

N°EINECS : 284-535-7

N°FEMA : 3064

N°FDA : 182.20

N°CoE: : 456n

FCC : X

RIFM : X

FMA : X

AFNOR : -

INCI : THYMUS VULGARIS FLOWER/LEAF OIL

Country of harvest : FRANCE

Country of manufacturing : FRANCE

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 + 8, Packing group III, UN n° 2924

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 (<= 9,00%), Geraniol (<= 1,50%), D-Limonene (<= 1,00%), Citral (Geranial + Neral) (<= 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**

This sheet has been updated on 05/10/2020

Number of pages : 2

Printed on : 06/10/2020

End of document
