



Route de FA
11260 ESPERAZA
France

☎ 33 (0).468.741.789
☎ 33 (0).468.741.579
✉ info@golgemma.com

DATA SHEET

THYME THUYANOL-4 FRANCE OIL

Thymus vulgaris L.

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TDS 920

Version 04.52

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of *Thymus vulgaris* L.

PHYSICAL PROPERTIES

Odour : Sweet, pleasant
Appearance : Liquid
Color : Pale yellow to orange

CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,892 to 0,915
Refractive index at 20°C : 1,460 to 1,480
Optical rotation at 20°C : +0,0 ° to +20,0 °
Flash point : +60 °C
Acid value : N.A.
Peroxide value : N.A.

MAIN INGREDIENTS

Trans 4-thujanol (12,00 to 44,00%)
Linalool (<= 30,00%)
4-Terpinenol (3,00 to 20,00%)
Myrcen-8-ol (<= 14,00%)
Myrcen-8-yl acetate (3,00 to 13,00%)
Gamma terpinene (<= 12,00%)

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, 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 (<= 30,00%), D-Limonene (<= 6,00%), Geraniol (<= 3,00%), Citral (Geranial + Neral) (<= 2,00%)**

- 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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