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## DATA SHEET

LEMON BALM FRANCE ORGANIC  
OIL*Melissa officinalis L.*

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Last update : 08/03/2022

**TDS B625**

Version 04.51

Organic product certified by FR-BIO-01

## PROCESSING METHOD

Essential Oil obtained by steam distillation from the aerial parts of *Melissa officinalis* L.

## PHYSICAL PROPERTIES

Odour : Fresh, note of lemon and herbaceous  
Appearance : Liquid  
Color : Pale yellow to orange

## CHEMICAL PROPERTIES

Specific gravity at 20°C : 0,885 to 0,902  
Refractive index at 20°C : 1,475 to 1,495  
Optical rotation at 20°C : -30,0 ° to -5,0 °  
Flash point : +80 °C  
Acid value : N.A.  
Peroxide value : N.A.

## MAIN INGREDIENTS

Citral (Geranial + Neral) (15,00 to 70,00%)  
Beta caryophyllene (6,00 to 30,00%)  
Germacrene D (<= 20,00%)  
Citronellal (<= 9,00%)

## TECHNICAL SPECIFICATIONS

## NCS, Natural Complex Substance (100% pure and natural)

N°CAS TSCA : 8014-71-9  
N°CAS EINECS : 84082-61-1  
N°EINECS : 282-007-0  
N°FEMA : 2113  
N°FDA : 182.20  
N°CoE: : 280n  
FCC : -  
RIFM : -  
FMA : -  
AFNOR : -  
INCI : MELISSA OFFICINALIS 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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**Not regulated**

Customs rate code : **3301 29 49**

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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 : **Citral (Geranial + Neral) (15,00 to 70,00%), Geraniol (<= 6,00%), Citronellol (<= 4,00%), Linalool (<= 2,00%), D-Limonene (<= 1,50%)**

- 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](http://www.ifraorg.org)**

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Contact **M. DENAT Jean-François**

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