

## DATA SHEET

## BASIL METHYLCHA ORG OIL FFL

*Ocimum basilicum L.*
 Number of pages : 2  
 Created on : 02/11/2003  
 Modified on : 18/06/2019  
 Last update : 08/11/2021
**TDS N090F**

Version 04.50

Organic product certified by FR-BIO-01

USDA NOP certified by ECOCERT SA

Fair Trade certified according to the Fair for Life standard available at [www.fairforlife.org](http://www.fairforlife.org)**PROCESSING METHOD**Essential Oil obtained by steam distillation from the flowering top of *Ocimum basilicum L.***PHYSICAL PROPERTIES**
 Odour : **Fresh, spicy and anised**  
 Appearance : **Limpid mobile liquid**  
 Color : **Pale yellow to amber yellow**
**CHEMICAL PROPERTIES**
 Specific gravity at 20°C : **0,948 to 0,970**  
 Refractive index at 20°C : **1,510 to 1,520**  
 Optical rotation at 20°C : **-1,0 ° to +2,0 °**  
 Flash point : **+75 °C**  
 Acid value : **N.A.**  
 Peroxide value : **N.A.**
**MAIN INGREDIENTS**
 Methylchavicol (Estragole) (80,00 to 90,00%)  
 Cineol 1,8 (Eucalyptol) (1,00 to 6,00%)  
 Methyl eugenol (<= 5,00%)  
 Trans beta bergamotene (<= 4,00%)  
 Trans beta ocimene (<= 4,00%)
**TECHNICAL SPECIFICATIONS****NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8015-73-4**  
 N°CAS EINECS : **84775-71-3**  
 N°EINECS : **283-900-8**  
 N°FEMA : **2119**  
 N°FDA : **182.20**  
 N°CoE: : **308n**  
 FCC : **X**  
 RIFM : **X**  
 FMA : **X**  
 AFNOR : **NF ISO 11043**  
 INCI : **OCIMUM BASILICUM OIL (Syn: OCIMUM BASILICUM HERB OIL)**  
 Country of harvest : **MADAGASCAR**  
 Country of manufacturing : **MADAGASCAR**

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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 : 33012941

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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 (<= 2,00%), Eugenol (<= 1,00%), D-Limonene (<= 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](http://www.ifraorg.org)**

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