

## DATA SHEET

**PEPPERMINT HUNGARY ORGANIC  
OIL**
*Mentha piperita L. var. piperita*

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 Created on : 02/11/2003  
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**TDS B636**

Version 04.52

Organic product certified by FR-BIO-01

**PROCESSING METHOD**

Essential Oil obtained by steam distillation from the top of Mentha piperita L. var. piperita

**PHYSICAL PROPERTIES**

 Odour : Icy, note of menthol and herbaceous  
 Appearance : Limpid mobile liquid  
 Color : Colorless to pale greenish

**CHEMICAL PROPERTIES**

 Specific gravity at 20°C : 0,900 to 0,916  
 Refractive index at 20°C : 1,455 to 1,465  
 Optical rotation at 20°C : -28,0 ° to -12,0 °  
 Flash point : +77 °C  
 Acid value : N.A.  
 Peroxide value : N.A.

**MAIN INGREDIENTS**

 Menthol (30,00 to 55,00%)  
 Menthone (12,00 to 32,00%)  
 Cineol 1,8 (Eucalyptol) (3,00 to 14,00%)  
 Isomenthone (1,00 to 10,00%)  
 Menthyl acetate (<= 10,00%)  
 Neomenthol (<= 10,00%)

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

 N°CAS TSCA : 8006-90-4  
 N°CAS EINECS : 84082-70-2  
 N°EINECS : 282-015-4  
 N°FEMA : 2848  
 N°FDA : 182.20  
 N°CoE: : 282n  
 FCC : X  
 RIFM : X  
 FMA : X  
 AFNOR : NF T 75-210  
 INCI : MENTHA PIPERITA OIL  
 Country of harvest : HUNGARY  
 Country of manufacturing : HUNGARY

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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 9, Packing group III, UN n°3082**

Customs rate code : **3301 24 10**

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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 : **D-Limonene (<= 5,00%), Linalool (<= 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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