

DATA SHEET

PEPPERMINT INDIA ORGANIC OIL

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TDS B634

Version 04.52

Mentha piperita L. var. piperita

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 : **Note of menthol**
 Appearance : **Limpid mobile liquid**
 Color : **Colorless to yellow green**
CHEMICAL PROPERTIES
 Specific gravity at 20°C : **0,900 to 0,916**
 Refractive index at 20°C : **1,457 to 1,465**
 Optical rotation at 20°C : **-30,0 ° to -10,0 °**
 Flash point : **+77 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**
MAIN INGREDIENTS
Menthol (30,00 to 57,00%)
Menthone (11,00 to 36,00%)
Isomenthone (1,00 to 10,00%)
Neomenthol (2,00 to 8,00%)
Menthyl acetate (2,00 to 8,00%)
Cineol 1,8 (Eucalyptol) (2,00 to 8,00%)
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 : **INDIA**
 Country of manufacturing : **INDIA**

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 9, Packing group III, UN n°3082

Customs rate code : **3301 24 10**

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 : **D-Limonene (<= 4,00%), Linalool (<= 1,00%)**
- 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**

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