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DATA SHEET

AJOWAN INDIA OIL

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TDS 020

Version 04.50

Trachyspermum ammi (L.) Sprague (Syn : Carum copticum (L.) Benth. & Hook. f.)

PROCESSING METHOD

Essential Oil obtained by steam distillation from the seeds of *Trachyspermum ammi (L.) Sprague (Syn : Carum copticum (L.) Benth. & Hook. f.)*

PHYSICAL PROPERTIES

Odour : **Aromatic, animal and zesty**
Appearance : **Liquid. At temperature lower than 20°C, risk of pre precipitation of the oil. Warm in a bain-marie at temperature lower than 30°C and homogenize.**
Color : **Pale yellow to orange**

CHEMICAL PROPERTIES

Specific gravity at 20°C : **0,890 to 0,915**
Refractive index at 20°C : **1,491 to 1,505**
Optical rotation at 20°C : **+0,0 ° to +5,0 °**
Flash point : **+52 °C**
Acid value : **N.A.**
Peroxide value : **N.A.**

MAIN INGREDIENTS

Gamma terpinene (15,00 to 50,00%)
Thymol (28,00 to 45,00%)
Para cymene (10,00 to 35,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA : **8001-99-8**
N°CAS EINECS : **97676-13-6**
N°EINECS : **307-690-5**
N°FEMA : -
N°FDA : -
N°CoE: : **111n**
FCC : -
RIFM : -
FMA : -
AFNOR : -
INCI : **CARUM COPTICUM FRUIT EXTRACT**
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 3 + 8, Packing group III, UN n° 2924

Customs rate code : **3301 29 41**

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 (<= 1,00%)**

- IFRA restrictions : **Not regulated**

Contact **M. DENAT Jean-François**

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