

DATA SHEET

CHAMOMILE ROMAN ORGANIC OIL

Chamaemelum nobile (L.) Allioni (Syn : Anthemis nobilis L.)

 Number of pages : 2
 Created on : 02/11/2003
 Modified on : 18/06/2019
 Last update : 08/03/2022

TDS B197

Version 04.51

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the flowering top of Chamaemelum nobile (L.) Allioni (Syn : Anthemis nobilis L.)

PHYSICAL PROPERTIES

 Odour : **Fruity, aromatic, warm and herbaceous**
 Appearance : **Mobile liquid**
 Color : **Colorless to green yellow**

CHEMICAL PROPERTIES

 Specific gravity at 20°C : **0,890 to 0,920**
 Refractive index at 20°C : **1,435 to 1,452**
 Optical rotation at 20°C : **-2,0 ° to +6,0 °**
 Flash point : **+52 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**

MAIN INGREDIENTS

 Isobutyl angelate (2,00 to 38,00%)
 Isoamyl angelate (3,00 to 22,00%)
 Methylamyl angelate (8,00 to 18,00%)
 Methylallyl angelate (6,00 to 16,00%)
 Alpha pinene (1,00 to 12,00%)
 Trans pinocarveol (2,00 to 12,00%)
 Isoamyl isobutyrate (<= 12,00%)

TECHNICAL SPECIFICATIONS

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

 N°CAS TSCA : **8015-92-7**
 N°CAS EINECS : **84649-86-5**
 N°EINECS : **283-467-5**
 N°FEMA : **2275**
 N°FDA : **182.20**
 N°CoE: : **48n**
 FCC : **X**
 RIFM : **X**
 FMA : **-**
 AFNOR : **NF T 75-253**
 INCI : **ANTHEMIS NOBILIS FLOWER OIL**
 Country of harvest : **MOROCCO**
 Country of manufacturing : **MOROCCO**

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, Packing group III, UN n°1169

Customs rate code : **3301 29 49**

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**

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This sheet has been updated on 08/03/2022

Number of pages : 2

Printed on : 08/03/2022

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