

DATA SHEET

**JUNIPER BERRY BULG ORGANIC
OIL**
Juniperus communis L.
 Number of pages : 2
 Created on : 02/11/2003
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TDS B433

Version 04.50

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the berries of : Juniperus communis L.

PHYSICAL PROPERTIES
 Odour : **Balsamic, sweet**
 Appearance : **Mobile liquid**
 Color : **Colorless to clear yellow**
CHEMICAL PROPERTIES
 Specific gravity at 20°C : **0,850 to 0,872**
 Refractive index at 20°C : **1,471 to 1,483**
 Optical rotation at 20°C : **-15,0 ° to +0,0 °**
 Flash point : **+41 °C**
 Acid value : **N.A.**
 Peroxide value : **N.A.**
MAIN INGREDIENTS
Alpha pinene (34,00 to 54,00%)
Myrcene (7,00 to 20,00%)
Sabinene (<= 13,00%)
4-Terpinenol (<= 9,00%)
TECHNICAL SPECIFICATIONS**NCS, Natural Complex Substance (100% pure and natural)**
 N°CAS TSCA : **8002-68-4**
 N°CAS EINECS : **84603-69-0**
 N°EINECS : **283-268-3**
 N°FEMA : **2604**
 N°FDA : **182.20**
 N°CoE: : **249n**
 FCC : **X**
 RIFM : **X**
 FMA : **X**
 AFNOR : **NF T 75-251**
 INCI : **JUNIPERUS COMMUNIS FRUIT OIL**
 Country of harvest : **BULGARIA**
 Country of manufacturing : **BULGARIA**

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 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 (<= 6,00%)**

- IFRA restrictions : **Not regulated**

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