

DATA SHEET

**TURPENTINE PORTUGAL
 ORGANIC**
Pinus pinaster Solander in Aiton

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 Created on : 02/11/2003
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TDS B895

Version 04.50

Organic product certified by FR-BIO-01

PROCESSING METHOD

Essential Oil obtained by steam distillation from the resin of Pinus pinaster Solander in Aiton

PHYSICAL PROPERTIES

 Odour : Resinous, rising and woody
 Appearance : Mobile liquid
 Color : Colorless to slightly amber

CHEMICAL PROPERTIES

 Specific gravity at 20°C : 0,860 to 0,872
 Refractive index at 20°C : 1,465 to 1,475
 Optical rotation at 20°C : -35,0 ° to -10,0 °
 Flash point : +38 °C
 Acid value : N.A.
 Peroxide value : < 10 mmoles/L

MAIN INGREDIENTS

Alpha pinene (70,00 to 79,00%)

Beta pinene (13,00 to 19,00%)

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

 N°CAS TSCA : 8006-64-2
 N°CAS EINECS : 8006-64-2
 N°EINECS : 232-350-7
 N°FEMA : 3089
 N°FDA : 172.510
 N°CoE: : 340 n
 FCC : -
 RIFM : -
 FMA : -
 AFNOR : NF ISO 11020
 INCI : TURPENTINE
 Country of harvest : PORTUGAL
 Country of manufacturing : PORTUGAL

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°1299

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 (<= 5,00%)**

- 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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Contact : **M. DENAT Jean-François**

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