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## DATA SHEET

TURPENTINE PORTUGAL  
ORGANIC

*Pinus pinaster Solander in Aiton*

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**TDS B895**

Version 04.51

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

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**HANDLING, STORING AND SHELF LIFE**

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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**

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**TRANSPORT INFORMATION**

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**Hazard Class 3, Packing group III, UN n° 1299**

Customs rate code : **3301 29 49**

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**SPECIAL INDICATIONS**

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- 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](http://www.ifraorg.org)**

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Contact **M. DENAT Jean-François**

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