

Only for industrial use

1 - IDENTIFICATION

Type of product : Absolute
Botanical name : Pinus pinaster
Part of plant : Branch
Country of harvest / gathering : FRANCE
Country of manufacturing : FRANCE
Process : Solvent extraction, ethanolic purification
Natural content : 100,00 %

Preservative agent / Antioxidant / Preservative :

Designation	N° CAS	%
None	None	None

Carrier :

Designation	N° CAS	%
None	None	None

2 - PRODUCT CERTIFICATIONS

Kosher certification : No
Halal certification : No
Others : No

3 - ORGANOLEPTIC AND ANALYTICAL DATA

Odour : conifer-terpenic family / woody, sweet, moss
Appearance : viscous liquid to pasty
Color : dark green
Solubility (w/w) 10% EtOH : Conforms to standard
Refractive Index (ND20) : 1,5200 / 1,5400
Acid Value : 100,00 / 150,00 mg KOH/g
Head-space (Residual solvent) Ethanol : 0 / 2,0000 %
GC profile (area%) : Conforms to standard

This computerized document is not signed

Biolandes

2760 Route de Bélis - 40420 - LE SEN - France

Tel +33.5.58.51.00.00 - Fax +33.5.58.51.07.00 - E-mail : info@biolandes.com - www.biolandes.com

4 - REGULATION**INVENTORIES**

N° CAS TSCA :	8000-26-8
N° CAS EINECS :	90082-75-0
N° EC :	290-166-2

Country inventories	Listed	Country inventories	Listed
TSCA Active	Yes	ISHL	Yes
EINECS	Yes	KECI	Yes
AIC	Yes	PICCS	Yes
DSL	No	NzLOC	Yes
nDSL	Yes	TCSI	Yes
IECSC	Yes		

FRAGRANCE AND COSMETIC

PERFUMERY name (CosIng) :	100% PINUS PINASTER TWIG LEAF EXTRACT
INCI IECIC :	Not listed

5 - PACKAGING, HANDLING, STORAGE AND SHELF LIFE

Store in the original closed container ambient temperature between 15°C and 25°C protected from air and light.

Shelf life : 24 Months

6 - MISCELLANEOUS

May contain colorant (DC green / CI 61565) about 0.001%.

This data sheet is completed to the best of our knowledge at the indicated date about above product(s) and remains the property of the issuer. As such the given information remains confidential.

The information above is given for guidance only. Although the greatest care has been taken to ensure its accuracy, changing regulations and individual product characteristics may require specification modifications or make it necessary to disclaim any warranty, expressed or implied, or liabilities. It belongs to the user, under his responsibility, to ensure the conditions and possibilities of use of the product(s), in particular with regard to laws and regulations. It's important to remind that the certifications and the manufacturing practices and environment are related to the grade (food/non-food) of the products. In case of dispute relating to the information communicated pursuant to regulations, only regulations in force shall prevail.

This computerized document is not signed

Biolandes

2760 Route de B elis - 40420 - LE SEN - France

Tel +33.5.58.51.00.00 - Fax +33.5.58.51.07.00 - E-mail : info@biolandes.com - www.biolandes.com