

 Route de FA 11260 ESPERAZA France 33 (0).468.741.789 33 (0).468.741.579 info@golgemma.com	DATA SHEET PINE NEEDLE SIBERIAN OIL <i>Abies sibirica L.</i>	Number of pages : 2 Created on : 02/11/2003 Modified on : 18/06/2019 Last update : 08/03/2022
	TDS 764 Version 04.51	

PROCESSING METHOD

Essential Oil obtained by steam distillation from the needles of *Abies sibirica L.*

PHYSICAL PROPERTIES

Odour	: Resinous, sweet, balsamic
Appearance	: Liquid
Color	: Colorless to pale yellow

CHEMICAL PROPERTIES

Specific gravity at 20°C	: 0,899 to 0,910
Refractive index at 20°C	: 1,466 to 1,472
Optical rotation at 20°C	: -40,0 ° to -25,0 °
Flash point	: +42 °C
Acid value	: N.A.
Peroxide value	: < 10 mmoles/L

MAIN INGREDIENTS

Bornyl acetate (23,00 to 30,00%)
Camphene (20,00 to 25,00%)
Alpha pinene (12,00 to 17,00%)
Delta 3 carene (10,00 to 16,00%)

TECHNICAL SPECIFICATIONS

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

N°CAS TSCA	: 8021-29-2
N°CAS EINECS	: 91697-89-1
N°EINECS	: 294-351-9
N°FEMA	: 2905
N°FDA	: 172.510
N°CoE:	: 5n
FCC	: -
RIFM	: X
FMA	: -
AFNOR	: -
INCI	: ABIES SIBIRICA OIL
Country of harvest	: AUSTRIA
Country of manufacturing	: AUSTRIA

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°1272

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 (2,00 to 6,00%)**

- 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**

Contact **M. DENAT Jean-François**

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