

**TECHNICAL DATA SHEET**Effective date: 04.2019  
Rev.1**Organic Pure Scotch Pine Essential Oil, ECOCERT/COSMOS****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Pinus sylvestris leaf oil
Botanical name	Pinus sylvestris L.
Manufacturing process	Steam distillation of the twigs and needles, 100% pure and natural
Part used	Leaves and wood
Main components	Alpha-pinène, camphène, beta-phellandrène, limonène

**TECHNICAL DATA****Physical parameters**

Appearance	Liquid
Color	Colorless to yellow
Odor	Characteristic
Relative density at 20°C	[0.855 ; 0.885]
Refractive index at 20°C	[1.470 ; 1.485]
Specific rotation (°)	[-30 ; -10]
Flash point °C	[+35 ; +45]
Solubility	Soluble in ethanol, soluble in oil, insoluble in water

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf Life	36 months under good storage conditions
Transport	-

**LEGISLATION**

Certification	Raw material certified by ECOCERT Greenlife according to the ECOCERT Standard for Natural and Organic Cosmetics. 100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert Greenlife according to COSMOS-standard.
EINECS	281-679-2
CAS	8023-99-2
FEMA	2906

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Hazard pictograms	
Hazard categories	AH1 Aspiration hazard 1 EDI2 Serious eye damage / eye irritation 2 EHA1 Hazardous to the aquatic environment, acute hazard 1 EHC1 Hazardous to the aquatic environment, long-term hazard 1 FL3 Flammable Liquids 3 SCI2 Skin corrosion / irritation 2 SS1 Skin sensitization 1
Hazard statements	H226 - Flammable liquid and vapor. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H400 - Very toxic to aquatic life. H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P241 - Use explosion-proof electrical/ventilating/lighting/ equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
European Union specific hazard statements	None

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.