

## TECHNICAL DATA SHEET

Effective date: 04.2019  
Rev.1

### Scotch Pine Essential Oil Organic

#### 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	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
EINECS	281-679-2
CAS	8023-99-2
FEMA	2906

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#### LABELING

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

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