

DESCRIPTION:

Pine oil is derived from *Pinus Sylvestris*, a truly hardy species that can survive extreme temperatures (as low as -20°C). Pine oil is extensively used in aromatherapy and as a fragrances of air-fresheners, disinfectants, and bath toiletries.

Khush Ingredients sources this essential oil from India, where our supply partner annually declares compliance to Khush Ingredients' Sustainability and Ethical policy. The main harvest period for Pine oil is highlighted in green below, and is obtained by steam distillation of the needle-like foliage of the pine tree.

Available in 1kg aluminium containers, 5, 10 and 25kg plastic containers.



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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CHEMISTRY:

Appearance: Clear Mobile liquid

Odour: Woody, evergreen

Colour: Colourless to Pale Yellow

Specific Gravity @ 20°C: 0.860 to 0.895

Refractive Index @ 20°C: 1.470 to 1.485

Optical Rotation @ 20°C: -33° to -25°

Flash Point: 37°C

STANDARDS / TESTS:

ISO 16128 standard	✓
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COMPONENT PROFILE:

Component	Typical (by GC)
α-Pinene	35 to 51%
Sabinene	0.5 to 3%
β-Pinene	25 to 45%
Myrcene	0.5 to 5%
D-Limonene	1 to 10%

FURTHER DOCUMENTS:

For more information on Pine oil, please refer to:
Safety Data Sheet - For hazards, emergencies, toxicology, transport, product handling information.

Ingredient Statement - for IFRA allergen statement, INCI name and product declarations.

Certificates of Analysis - with batch-specific physical, organoleptic and GC analysis.

CODES:

CAS Number: 84012-35-1

EC Number: 281-679-2

HS Tariff Code: 3805-9010-00

REACH: Currently importing below 1 tonne per annum