

TECHNICAL DATA SHEET

Product Identification

Part Number :	10018-001
Description :	Black Spruce WOOD Essential Oil
Part:	Wood
Chemical Identification:	Spruce Wood, Picea Mariana, oil
Botanical name:	Picea Mariana Lignum
Purity:	100% pure and natural
Country of Origin :	Canada
CAS Number:	8008-80-8, 91722-19-9



Certification

None

Organoleptic properties

Property	Specification
Aspect	Liquid
Color	slightly yellow
Odor	Woody

Chemical and Physical properties

Property	Specification
Shelf life	3 years
Specific gravity	0.89-0.92
Refractive Index	1.460-1.500
Flash Point	48 °C

Main components

Component	CAS	Specification
α -pinene	80-56-8	32-45%
Camphene	79-92-5	<7%
β -pinene	127-91-3	15-25%
Δ^3 -Carene	13466-78-9	8-13%
Bornyl Acetate	76-49-3	6-10%

Handling

See Safety Data Sheet (SDS) for handling conditions.