

Technical Data Sheet

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Item Name:

PINE OIL

PRODUCT INFORMATION

Chinese Name:	松油
Commodity Name:	Pine Oil
Chemical Name:	Pine Oil
Other Name:	Pinitol Oil, Terpentinoel, 1-(3-methylbut-1-en-2-yl)cyclopentane-1-carbaldehyde
CAS No.:	8002-09-3
Molecular Weight:	170.25
Molecular Formula:	$C_{10}H_{18}O_2$
DG Class:	3
UN No.:	1272
Packing Group:	III

PRODUCT DESCRIPTION

It belongs to single essential oil with special smell of pine. Insoluble in ethanol, soluble in ether, acetone, chloroform, benzene, turpentine oil, etc.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Colorless to yellowish transparent liquid
Active matter by wt %	90%, 85%, 65%, 50%
Proportion %	0.84 - 0.85
Refractive index	1.46 - 1.49
Boiling point by °C	170 - 190
Level	Industrial grade, flavor grade, daily chemical grade

MAIN APPLICATION

Used as a dressing agent, textile industrial degreasing agent for textile industrial, auxiliaries for printing and dyeing, fungicide, etc.

PACKING AND SHELF LIFE

Packing: 180kg/drum

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.