



TECHNICAL DATA SHEET

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Item Code : 027

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Item Name : EUCALYPTUS DIVES OIL

Version : 01

CAS #	90028-48-1
EINECS #	289-839-3
Botanical Name	<i>Eucalyptus dives</i>
Product Description	Clear colourless to pale yellow liquid having characteristic fresh peppermint-like odour.
Origin	Obtained by steam distillation of the foliage of <i>Eucalyptus dives</i>

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Clear colourless to pale yellow liquid
Physical Status	LIQUID
Flash Point (Closed cup) °C	48°C
Refractive Index	1.4769 - 1.4814 @20°C
Relative Density	0.885 - 0.906 @20°C
Optical Rotation	-73.5° to -43.8°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	piperitone: 40 - 58% alpha-phellandrene: 13 - 30%

Shelf Life 36 months under recommended storage conditions.

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses Perfumes & Fragrances

HANDLING PRECAUTION Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

PACKING & STORAGE Store at ambient temperature (10-15°), dry and well-ventilated area, away from heat source and protected from light. Store in tightly sealed original containers.

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