



TECHNICAL DATA SHEET

Printed Date 17/12/2018

Item Code	: 016	Date	: 17/12/2018
Item Name	: EUCALYPTUS RADIATA OIL	Version	: 02

CAS #	92201-64-4
EINECS #	N/A
Botanical Name	Eucalyptus radiata
Product Description	Clear to pale yellow liquid having characteristic odour.
Origin	Obtained by the steam distillation of foliage of Eucalyptus radiata

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Clear to pale yellow liquid
Physical Status	LIQUID
Flash Point (Closed cup) °C	48°C
Refractive Index	1.457 - 1.465 @20°C
Relative Density	0.906 - 0.928 @20°C
Optical Rotation	0° to 5°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	Limonene 0.1 – 12% Eucalyptol 70 – 85%
	para-Cymene: 0.5 – 4.0% alpha Pinene: 0.1 - 9.0%

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
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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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