

TECHNICAL DATA SHEET

Printed Date 15/02/2018

Item Code	:	021	Date	:	12/01/2018
Item Name	:	EUCALYPTUS GLOBULUS OIL	Version	:	02

CAS #	8000-48-4
EINECS #	2466
Botanical Name	Eucalyptus globulus
Product Description	A clear colourless liquid with characteristic, aromatic, somewhat camphoraceous odour
Origin	Obtained by the steam distillation from leaf/twigs of Eucalyptus globulus

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Clear to pale yellow liquid	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	50°C	
Refractive Index	1.458 - 1.470 @20°C	
Relative Density	0.898 - 0.906 @20°C	
Optical Rotation	-5° to +10°	
Solubility in Alcohol	Soluble	
Solubility in Water	Insoluble	
Main Components by GLC	1,8-Cineole: 92.5 - 96.5%	Limonene: 0.05 – 15%
	Sabinene: max 0.3%	Alpha-Phellandrene: 0.05 – 1.5%
	Beta Pinene: 0.05 – 1.5%	

Shelf Life	36 months under recommended storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents
Uses	Perfumes & Fragrances Application

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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