

TECHNICAL DATA SHEET

Printed Date 17/07/2019

Item Code	:	029	Date	:	17/07/2019
Item Name	:	EUCALYPTUS STAIGERIANA OIL	Version	:	01

CAS #	91771-69-6
EINECS #	294-963-6
Botanical Name	<i>Eucalyptus staigeriana</i>
Product Description	Clear colourless to pale yellow liquid having a characteristic odour.
Origin	Obtained by steam distillation of the foliage of <i>Eucalyptus staigeriana</i>

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Clear colourless to pale yellow liquid								
Physical Status	LIQUID								
Flash Point (Closed cup) °C	60°C								
Refractive Index	1.472 - 1.482 @20°C								
Relative Density	0.870 - 0.890 @20°C								
Optical Rotation	-35° to -20°								
Solubility in Alcohol	Soluble								
Solubility in Water	Insoluble								
Main Components by GLC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">limonene 15 - 35%</td> <td style="width: 50%;">terpinolene: 1 - 12%</td> </tr> <tr> <td>1,8-cineole: 1 - 12%</td> <td>neral: 5 - 20%</td> </tr> <tr> <td>geraniol: 1 - 10%</td> <td>geranial: 5 - 20%</td> </tr> <tr> <td>methyl geranate: 2 - 15%</td> <td>geranyl acetate: 1 - 10%</td> </tr> </table>	limonene 15 - 35%	terpinolene: 1 - 12%	1,8-cineole: 1 - 12%	neral: 5 - 20%	geraniol: 1 - 10%	geranial: 5 - 20%	methyl geranate: 2 - 15%	geranyl acetate: 1 - 10%
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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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