

TECHNICAL DATA SHEET

Sr. No. : RM0118-V-02

Printed Date 19/10/2015

Item Code	:	RM0118	Date	:	17/06/2013
Item Name	:	CAJEPUT OIL	Version	:	02

CAS #	8008-98-8
FEMA #	2225
EINECS #	287-316-4
Botanical Name	Melaleuca cajuputi
Product Description	A pale yellow, sometimes with a green tint-white mobile liquid having Fresh, mint, camphoraceous odour.
Origin	Obtained by the steam distillation from leaves of Melaleuca cajuputi

PHYSICO-CHEMICAL PROPERTIES :

Appearance	A pale yellow, sometimes with a green tint
Physical Status	LIQUID
Flash Point (Closed cup) °C	52°C
Refractive Index	1.461 – 1.472 @20°C
Relative Density	0.905 – 0.935 @20°C
Optical Rotation	-4.00° to +3.00°
Solubility in Alcohol	1:9 in 80% ethanol
Solubility in Water	Insoluble
Main Components by GLC	Cineol: min. 75%

Shelf Life	12 months under recommended storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidising agents
Uses	Flavour & Fragrance 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, dry and well-ventullated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min
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