

TECHNICAL DATA SHEET

Sr. No. : RM0132-V-02

Printed Date 28/01/2017

Item Code	:	RM0132	Date	:	13/06/2013
Item Name	:	ROSALINA OIL	Version	:	02

CAS #	8022-72-8
EINECS #	285-377-1
Botanical Name	Melaleuca ericaefolia
Product Description	Clear pale yellow to yellow liquid liquid having characteristic, kunzea aroma
Origin	Obtained by the steam distillation from the leaves of Melaleuca ericaefolia

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Pale yellow to yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	68°C
Refractive Index	1.468-1.482 @25°C
Relative Density	0.890-0.980 @25°C
Optical Rotation	No data available
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	alpha Pinene: 14-20% beta Pinene: 0.6-3.5% Limonene: 3.8-8% Linalool: 8-16% para Cymene: 1.6-5% 1,8-Cineole: 27.5-45% Aromadendrene: 1-5.8% alpha Terpineol: 3.5-7%

Shelf Life 12 months or longer under proper storage conditions.

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, 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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