

**TECHNICAL DATA SHEET**

Sr. No. : RM0114-V-02

Printed Date 16/08/2016

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Item Code	:	RM0114	Date	:	17/06/2013
Item Name	:	ARTEMISIA MOROCCO OIL	Version	:	02

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CAS #	84775-75-7
EINECS #	283-905-5
Botanical Name	Artemisia herba alba
Product Description	amber yellow to yellow-orange liquid with characteristic odour
Origin	Obtained by steam distillation of the leaves, twigs and flowers of Artemisia herba alba

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**PHYSICO-CHEMICAL PROPERTIES :**

Appearance	amber yellow to yellow-orange
Physical Status	LIQUID
Flash Point (Closed cup) °C	54°C
Refractive Index	1.451 - 1.471 @20°C
Relative Density	0.910 - 0.950 @20°C
Optical Rotation	-8° to -28°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	alpha-thujone: 35 - 45%                      beta-thujone: 4 - 12% 1,8-Cineol: 1 - 5%                              Camphor: 20 - 30% Camphene: 1 - 8%                              Terpinen-4-ol: 0.1 - 1% Germacrene D: 1 - 5%

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**Shelf Life** 12 months under recommended storage conditions.

**Stability** Avoid strong acids strong bases and all oxidising agents

**Uses** Perfumes & fragrances

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**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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