

TECHNICAL DATA SHEET

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Item Name : PALMAROSA OIL

Version : 02

CAS # 8014-19-5
FEMA # 2831
EINECS # 283-461-2
Botanical Name Cymbopogon Martini
Product Description Pale yellow to yellow clear mobile liquid with characteristic rose-like, grassy note
Origin Obtained by the steam distillation of the dried parts of the Cymbopogon martini

PHYSICO-CHEMICAL PROPERTIES :

Appearance Pale yellow to yellow
Physical Status LIQUID
Flash Point (Closed cup) °C ca. 89°C
Refractive Index 1.470 - 1.478 @20°C
Relative Density 0.880 - 0.894 @20°C
Optical Rotation -1° to +3°
Solubility in Alcohol 1:2 in 70% alcohol
Solubility in Water Insoluble
Main Components by GLC
Geraniol: 72-86% Linalool: 1-5.5%
Geranyl Acetate: 7-16% Caryophyllene: 0.7-2.5%
Myrcene: max 0.5%

Shelf Life 12 months under proper storage conditions

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents.

Uses Fragrance and Flavour

HANDLING PRECAUTION Handle with adequate ventilation Avoiding skin & eye contact. Use goggles or face shield safety gloves and wear protective clothing.

PACKING & STORAGE Should be stored in a cool, dry well ventilated places in full tightly sealed containers protected from light. Containers should be kept away from light and sources of ignition

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