

TECHNICAL DATA SHEET

Sr. No. : EO0005-V-02

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Item Code : EO0005

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Item Name : PATCHOULI OIL MD

Version : 02

CAS #	8014-09-3
FEMA #	2838
EINECS #	282-493-4
Botanical Name	Pogostemon cablin
Product Description	Yellow to brown slightly viscous liquid, sweet herbaceous aromatic spicy woody-balsamic odour
Origin	Obtained by molecular distillation from crude oil of Pogostemon cablin

PHYSICO-CHEMICAL PROPERTIES:

Appearance	Yellow to brown	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	>93°C	
Refractive Index	1.505 - 1.515 @20°C	
Relative Density	0.950 - 0.975 @20°C	
Optical Rotation	-48° to -65°	
Solubility in Alcohol	1:9 in 90% alcohol	
Solubility in Water	Insoluble	
Main Components by GLC	Patchouli alcohol min. 30%	Alpha Bulnesene 13-21%
	Alpha Guaiene 11-16%	Beta Caryophyllene 2-5%
	Beta Patchoulene 1.8-3.5%	

Shelf Life 12 months under proper storage conditions

Legislation Natural

Stability Avoid strong acids strong bases and all oxidising agents

Uses Fragrance & Flavour application

HANDLING PRECAUTION Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing

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

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