

**TECHNICAL DATA SHEET**

Sr. No. : EO0007-V-02

Printed Date : 28/01/2015

Item Code : EO0007

Date : 13/06/2014

Item Name : PATCHOULI OIL DARK

Version : 02

<b>CAS #</b>	8014-09-3
<b>FEMA #</b>	2838
<b>EINECS #</b>	282-493-4
<b>Botanical Name</b>	Pogostemon cablin
<b>Product Description</b>	Brown to dark brown liquid sweet herbaceous, aromatic spicy, woody-balsamic odour
<b>Origin</b>	Obtained by steam distillation from dried leaves of Pogostemon cablin.

**PHYSICO-CHEMICAL PROPERTIES :**

<b>Appearance</b>	Brown to dark brown						
<b>Physical Status</b>	LIQUID						
<b>Flash Point (Closed cup) °C</b>	>93°C						
<b>Refractive Index</b>	1.505 - 1.515 @20°C						
<b>Relative Density</b>	0.950 - 0.975 @20°C						
<b>Optical Rotation</b>	-48° to -65°						
<b>Solubility in Alcohol</b>	1:9 in 90% alcohol						
<b>Solubility in Water</b>	Insoluble						
<b>Main Components by GLC</b>	<table border="0"> <tr> <td>Patchouli alcohol min. 32%</td> <td>Pogestol 1-2.5%</td> </tr> <tr> <td>beta Patchoulene 1.8-3.5%</td> <td>alpha-Bulnesene 13-21%</td> </tr> <tr> <td>beta Caryophyllene 2-5%</td> <td></td> </tr> </table>	Patchouli alcohol min. 32%	Pogestol 1-2.5%	beta Patchoulene 1.8-3.5%	alpha-Bulnesene 13-21%	beta Caryophyllene 2-5%	
Patchouli alcohol min. 32%	Pogestol 1-2.5%						
beta Patchoulene 1.8-3.5%	alpha-Bulnesene 13-21%						
beta Caryophyllene 2-5%							

**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.

NOTE : THIS IS A SYSTEM GENERATED DOCUMENT HENCE NEED NOT BE AUTHENTICATED.