



## MATERIAL SAFETY DATA SHEET (MSDS)

According to Regulation (EC) No. 1907/2006 (REACH) & CLP (EC) No. 1272/2008

---

### 1. Identification of the Substance and the Company

Product Name: Premium Patchouli Essential Oil - Dark 5 years aged

INCI Name: Pogostemon Cablin Leaf Oil

CAS Number: 8014-09-3

REACH Registration No.: 01-2119967775-18-0003

Identified Use:

Aromatic ingredient for industrial and professional use only.

Not for direct consumption.

Supplier:

AROMOLOGY TRADING LLC

G15 Union Coop Mall

Nadd Al Hamar, Dubai

United Arab Emirates

Email: [info@aromology.com](mailto:info@aromology.com)

Website: [www.aromology.com](http://www.aromology.com)

Emergency Telephone:

Local emergency services according to national regulations

---

### 2. Hazards Identification

CLP Classification

- Aspiration Hazard – Category 1 (H304)
- Skin Irritation – Category 2 (H315)
- Skin Sensitisation – Category 1 (H317)
- Eye Irritation – Category 2 (H319)
- Aquatic Chronic Toxicity – Category 2 (H411)

Signal Word: DANGER

Hazard Statements

- H304: May be fatal if swallowed and enters airways
- H315: Causes skin irritation



- H317: May cause an allergic skin reaction
- H319: Causes serious eye irritation
- H411: Toxic to aquatic life with long lasting effects

#### Precautionary Statements

- P261: Avoid breathing vapours or spray
- P264: Wash hands thoroughly after handling
- P272: Contaminated work clothing should not be allowed out of the workplace
- P273: Avoid release to the environment
- P280: Wear protective gloves / eye / face protection
- P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor

Contains:  $\alpha$ -Guaiene, Caryophyllene, Pin-2(10)-ene

---

### 3. Composition / Information on Ingredients

Substance: Essential Oil

Component	CAS No.	Classification	Approx. %
Patchoulol (Sesquiterpenol)	5986-55-0	Aquatic Chronic 2 (H411)	~30%
$\alpha$ -Guaiene	3691-12-1	Asp. Tox. 1, Skin Irrit. 2, Eye Irrit. 2	~15%
Caryophyllene	87-44-5	Asp. Tox. 1, Skin Sens. 1B	~3%
Pin-2(10)-ene	127-91-3	Flam. Liq. 3, Asp. Tox. 1, Aquatic Acute 1	~0.2%

---

### 4. First-Aid Measures

Skin Contact:

Remove contaminated clothing. Wash thoroughly with soap and water for at least 15 minutes. Seek medical advice if symptoms persist.

Eye Contact:

Rinse immediately with clean water for at least 10 minutes. Consult a physician if irritation persists.

Inhalation:

Remove to fresh air. Provide oxygen or artificial respiration if needed. Seek medical advice.



#### **Ingestion:**

Rinse mouth immediately. Do not induce vomiting. Seek medical attention immediately.

---

#### **5. Fire-Fighting Measures**

##### **Suitable Extinguishing Media:**

Carbon dioxide (CO<sub>2</sub>), dry chemical powder, foam

##### **Unsuitable Media:**

Direct water jet

##### **Special Hazards:**

Combustion may produce carbon monoxide, carbon dioxide, and organic vapours.

---

#### **6. Accidental Release Measures**

##### **Personal Precautions:**

Avoid contact with skin and eyes. Ensure adequate ventilation.

##### **Environmental Precautions:**

Prevent contamination of soil, surface water, and groundwater.

##### **Cleanup Methods:**

Contain spill using sand or inert absorbent material. Dispose according to local regulations.

---

#### **7. Handling and Storage**

##### **Handling:**

Avoid ignition sources. Do not eat, drink, or smoke during handling. Wash hands after use.

##### **Storage:**

Store in a cool, dry, well-ventilated area away from light and heat.

Keep container tightly closed. Avoid iron containers.

---

#### **8. Exposure Controls / Personal Protection**

##### **Occupational Exposure Limits:**

Not established.

##### **Personal Protective Equipment:**

- Safety goggles
- Chemical-resistant gloves



- Protective clothing
- Adequate ventilation

---

## 9. Physical and Chemical Properties

Property	Specification
Physical State	Liquid
Colour	Yellow to red-brown
Odour	Characteristic patchouli
Flash Point	> 100 °C
Density @20 °C	0.950 – 0.980
Refractive Index @20 °C	1.5050 – 1.5110
Optical Rotation @20 °C	–60° to –45°
Solubility	Soluble in ethanol and oils

---

## 10. Stability and Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: Strong heat, oxidisers, acids, alkalis

Hazardous Decomposition Products: None under normal use

---

## 11. Toxicological Information

- Aspiration hazard if swallowed
- Causes skin and eye irritation
- May cause allergic skin reaction
- No data indicating carcinogenicity or reproductive toxicity

---

## 12. Ecological Information

- Toxic to aquatic life with long lasting effects
- Avoid environmental release



---

### 13. Disposal Considerations

Avoid release to air, soil, or water. Dispose of contents and containers via approved waste disposal facilities according to regulations.

---

### 14. Transport Information

UN Number: UN 3082

Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Perfumery product)

Class: 9

Packing Group: III

Marine Pollutant: Yes

Applicable to ADR / RID / IMDG / IATA

---

### 15. Regulatory Information

- Classified according to CLP Regulation (EC) No. 1272/2008
- REACH compliant
- IFRA referenced for labelling guidance

---

### 16. Other Information

This MSDS is intended for professional and industrial use only.

Information is provided in good faith based on current knowledge.

Prepared for: Aromology Trading LLC

Document Type: MSDS (REACH / CLP)