



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

Website: 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: α -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% |
| α -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 (CO₂), 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
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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
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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
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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)