

**MATERIAL SAFETY DATA SHEET FOR**

**Patchouli Oil**

*Pogostemon Patchouli, Product Reference T120  
EINECS CAS 84238-39-1 USA CAS 8014-09-3*

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**1. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:**

This is a natural Essential Oil and is produced by steam distillation of the Patchouli leaves.  
The oil is classified as non hazardous.

**2. HAZARDOUS IDENTIFICATION:**

This product is not required to be labelled according to the regulation 96/54/EC governing hazardous substances. Hydrocarbon content of 60%. (n.b. This oil does not require a hazardous notification.)

**3. FIRST AID PROCEDURES:**

Skin Contact: Rinse with running water. Remove contaminated clothing.  
Eye Contact: Rinse with sterile water or an approved eyewash solution for 15 minutes.  
Inhalation: Move to fresh air and rest.  
Ingestion: If swallowed do not induce vomiting, seek medical advice and show the label or container.

**4. FIRE FIGHTING PROCEDURES:**

Suitable Extinguishers: Normal extinguishers can be used (CO<sub>2</sub>, powders, foams, halogens).  
Unsuitable Extinguishers: Direct water jet.  
Fire Hazard: Products of combustion – Oxides of Carbon.

**5. ACCIDENTAL RELEASE PROCEDURES:**

Safety Clothing: Wear clothing suitable for an emergency.  
Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.  
Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

**6. HANDLING & STORAGE PROCEDURES:**

Handling: Avoid spillage and eye contact (gloves and goggles recommended).  
Ventilation: Good general ventilation required.  
Storage Conditions: Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in full containers; Stainless Steel for bulk or glass for small quantities.

**7. EXPOSURE CONTROL/PERSONAL PROTECTION:**

Respiratory: Use only in well ventilated areas. Use protection in poor ventilation.  
Hand Protection: Wear gloves.  
Eye Protection: Wear goggles  
Skin Protection: Wear suitable protection clothing

## 8. PHYSICAL & CHEMICAL PROPERTIES:

|                     |  |
|---------------------|--|
| Appearance:         | Semi-Viscous Liquid.   |
| Odour:              | Oriental.  |
| Colour:             | Dark Brown – Pale Brown.   |
| Solubility:         | a. Solvent – Soluble<br>b. Alcohol – Soluble<br>c. Water – Insoluble |
| Boiling Point:      | Not reported.  |
| Flash Point:        | 65°C.  |
| Specific Gravity:   | 0.924 – 0.932.   |
| Vapour Pressure mm: | Not reported.  |

## 9. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after twelve months.

|                        |                   |
|------------------------|-------------------|
| Synergistic Reaction:  | Not reported.     |
| Materials to avoid:    | Oxidizing agents. |
| Polymerisation Hazard: | None.             |

## 10. TOXICOLOGICAL INFORMATION:

### *Hazardous Effects*

|               |  |
|---------------|--|
| Inhalation:   | Non Hazardous.   |
| Skin Contact: | Concentrated oil can cause skin degreasing with some irritation. |
| Eye Contact:  | Irritant.  |
| Ingestion:    | Irritant.  |

## 11. ECOLOGICAL DATA

This is a degradable product, however, do not release directly into the environment.

## 12. DISPOSAL METHODS:

Recover the product where possible or bury in authorised landfill sites according to local authority regulations.

## 13. TRANSPORT REGULATIONS:

|       |               |
|-------|---------------|
| Road: | Non Hazardous |
| Rail: | Non Hazardous |
| Air:  | Non Hazardous |

## 14. REGULATORY INFORMATION:

|                        |                     |
|------------------------|---------------------|
| Labels for Conveyance: | Non Hazardous       |
| Labels for Supply:     | Product label only. |

## 15. FURTHER INFORMATION:

**Whilst Absolute Aromas Ltd give the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.**

**These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data.**

**Safety information is under continuous review.**