MATERIAL SAFETY DATA SHEET FOR

Organic Patchouli Oil

Pogostemon Patchouli, Product Reference OR014
EINECS CAS 84238-39-1 USA CAS 8014-09-3

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 (CO₂, powders, foams, halogens).
Unsuitable Extinguishers: Direct water jet.

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.
Solubility:
   a. Solvent – Soluble
   b. Alcohol – Soluble
   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.