

SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking

Product identifier

Product Name : Patchouli Oil Light P
Product Code : 868
Botanical Source : *Pogostemon cablin* Benth

2. Hazards Identification

Classification of the substance

Global Harmonized System Hazards Statement :

Aspiration Hazard – Category 1	H304
Skin Corrosion/Irritation – Category 3	H316
Hazardous to the aquatic environment – long term (chronic) – Category 2	H411

Hazard pictogram(s):

Signal word(s) : Danger

Hazard statements:

- H304 May be fatal if swallowed and enters airways
- H316 Causes mild skin irritation
- H411 Toxic to aquatic life with long lasting effects

Precautionary statements:

- P273 Avoid release to the environment
- P301+P310 If Swallowed: Immediately call a POISON CENTER or doctor

- P331 Do not induce vomiting
- P332+P313 If skin irritation occurs: Get medical advice/attention
- P391 Collect spillage
- P405 Store locked up
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations

3. Composition/Information on Ingredients

Composition	CAS #	EINECS #
Patchouli Oil	8014-09-3 / 84238-39-1	282-493-4

4. First Aid Measures

Description of necessary first aid measures

- Eye contact : Remove contact lenses if worn, rinse thoroughly with water for at least 20 minutes, and seek medical advice if irritation persists.
- Skin contact : Remove contaminated clothing; wash affected area with soap and water.
- Ingestion : Rinse mouth with water. Drink 1 or 2 glasses of water or milk. Seek medical advice immediately.
- Inhalation : Move to fresh air. Seek medical advice if necessary.

5. Fire-fighting Measures

Suitable extinguishing media:

CO₂, dry chemical, foam.

Special measures:

Wear self-contained breathing apparatus and protective clothing.

Flash point:

> 93 °C (ASTM D 93).

NFPA Ratings (Scale 0 – 4):

Health : 2 Flammability : 1 Instability : 0

6. Accidental Release Measures

Personal precaution:

Use personal protection recommended in Section 8. Ensure adequate ventilation.

As general protective measures:

Adequate protective gloves and half mask should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (e.g. electrical equipment). Individual washing routines should be followed after any potential contact. Ensure adequate ventilation in working areas following accidental releases.

Procedure for cleaning/absorption:

Wipe small spills with absorbent paper or cloth. Large spillage should be handled with inert non-combustible adsorbent material (e.g. sand, sawdust). Collect spilled material in appropriate container for disposal

Environmental precautions

No particular measures required. As a general rule, prevent entry into drains. To avoid possible contamination of the environment, do not discharge into any drains, surface waters or ground waters. Keep out of water supplies and sewer.

7. Handling and Storage

Handling:

Handle product in accordance with good industrial hygiene and safety practices. Avoid any contact with the product. Avoid inhalation of hot vapors. Keep away from heat and sources of ignition.

Storage:

Store in original closed containers. Keep tightly closed and keep in a cool, dry place. Keep away from heat and sources of ignition. Avoid exposure to air and light. Maintain adequate air circulation in the working areas.

8. Exposure Controls/Personal Protection

Exposure limits:

No occupational exposure limits established.

Exposure controls

Provide adequate ventilation, according to the conditions of use. Use a mechanical exhaust if required.

Personal protective equipment:

Respiratory protection : Suitable respiratory equipment.
Eye protection : Chemical resistant safety goggle.
Hand protection : Chemical resistant gloves.
Skin protection : Chemical resistant protective clothing.

* Personal protective equipment is not required under normal conditions.

9. Physical and Chemical Properties

Appearance	: Slightly viscous oily liquid
Color	: Yellow to brown
Organoleptic	: Conform to standard
Optical Rotation	: (-) 55.0 – (-) 48.0
Refractive Index (n 20/D)	: 1.507 – 1.512
Specific Gravity (d 25/25)	: 0.950 – 0.975
Acid Value	: Max. 8.0 mg KOH/g
Solubility	: 1 mL dissolves in 10 mL 90 % alcohol

10. Stability and Reactivity

Chemical stability:

Stable under normal temperature and pressure.

Conditions to avoid:

Direct sources of heat and light.
Do not heat closed containers.

Materials to avoid:

Oxidizing agents.

Hazardous decomposition products:

Data is Not Available.

11. Toxicological Information

Toxicity data

Route	Organism	Dose	Source
Oral	Rat	LD ₅₀ : > 5 g/kg	RIFM, 1973
Skin	Rabbit	LD ₅₀ : > 5 g/kg	RIFM, 1973

Reproductive effects

Data is Not Available

12. Ecological Information

Data is Not Available

13. Disposal Considerations

Disposal should be in accordance with applicable national and local laws and regulations.

14. Transport Information

Transport overland (ADR/RID)

ADR/RID Class : 9
Name of material : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S
UN/ID Number : UN3082
Packing Group : III

Sea Transport (IMDG)

IMDG Class : 9
Proper Shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S
UN/ID Number : UN3082
Packing Group : III

Air Transport (IATA-DGR)

IATA Class : 9
Proper Shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S
UN/ID Number : UN3082
Packing Group : III

15. Regulatory Information

US Regulations

Federal Regulation:

CAS # 8014-09-3 is listed on the TSCA Inventory
SARA TITLE III Section 313: Not Regulated.
OSHA Process Safety (29 CFR § 1910.119): Not Regulated.

State Regulation

California Proposition 65: Not Regulated

European Regulations

European Hazard Classification Labeling: Not Classified

16. Other Information

SDS Creation Date : May 23, 2019