



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1: Identification

Parameter	Details
Product Name	Premium Patchouli EO Light
Botanical Name	<i>Pogostemon cablin</i> Benth.
INCI Name	Pogostemon Cablin Leaf Oil
Plant Part	Leaves
Extraction Method	Steam Distillation (Light Fraction)
Product Type	100% Natural Essential Oil
Country of Origin	Indonesia
CAS Number	84238-39-1
EC Number	282-493-4
FEMA Number	2838
Physical Form	Clear mobile liquid

1.2 Relevant Identified Uses

- Professional perfumery
- Cosmetic fragrance manufacture
- Soap and toiletries
- Candles and home fragrance
- Incense manufacture
- Fragrance research

1.3 Uses Advised Against

- Internal consumption
- Direct undiluted application to skin
- Pharmaceutical use unless specifically authorised
- Food use
- Use by children

1.4 Supplier

Aromology Trading LLC
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1.5 Emergency Telephone

Contact the nearest poison centre or emergency medical service.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification (CLP)

Representative supplier SDS classifies Patchouli Light Essential Oil as:

Hazard Class	Category	Hazard Statement
Aspiration Hazard	1	H304: May be fatal if swallowed and enters airways
Skin Irritation	3	H316: Causes mild skin irritation
Aquatic Acute	2	H401: Toxic to aquatic life
Aquatic Chronic	2	H411: Toxic to aquatic life with long-lasting effects

2.2 Label Elements

Signal Word

Danger

Hazard Statements

- H304 May be fatal if swallowed and enters airways.
- H316 Causes mild skin irritation.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long-lasting effects.

Precautionary Statements

- P273 Avoid release to the environment.
- P280 Wear suitable gloves and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a poison centre or physician.
- P331 Do NOT induce vomiting.
- P332+P313 If skin irritation occurs, get medical advice.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

2.3 Other Hazards



- Spilled material may produce slippery surfaces.
- Natural colour and odour vary between batches.
- Product is not expected to meet PBT/vPvB criteria based on available information.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Component	CAS	EC	Content
Patchouli Light Essential Oil	84238-39-1	282-493-4	100%

3.2 Representative Naturally Occurring Constituents

- Patchoulol
- α -Bulnesene
- α -Guaiene
- Seychellene
- Pogostol
- Norpatchoulanol
- Patchouli Alcohol
- Other sesquiterpenes

The "Light" grade is produced to provide a cleaner, brighter and more musky profile while remaining a natural steam-distilled oil.

SECTION 4: FIRST-AID MEASURES

4.1 Description

Inhalation

Move to fresh air. Obtain medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact

Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion

Do **not** induce vomiting because of aspiration hazard.



Immediately contact a poison centre or physician.

4.2 Symptoms

- Mild skin irritation
- Eye discomfort
- Gastrointestinal irritation
- Aspiration hazard following ingestion

4.3 Medical Advice

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam
- Water fog for cooling containers

5.2 Unsuitable Media

High-pressure water jet.

5.3 Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating smoke
- Organic decomposition products

5.4 Firefighter Protection

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Ventilate area.
- Avoid environmental release.
- Absorb using sand or inert absorbent.
- Collect into suitable containers.



- Wash contaminated area using detergent.

SECTION 7: HANDLING AND STORAGE

Handling

- Avoid skin and eye contact.
- Avoid breathing mist or vapour.
- Use adequate ventilation.
- Observe good industrial hygiene.

Storage

Store:

- Between 5–25 °C
- In tightly closed containers
- Protected from sunlight
- Away from oxidising agents
- Away from heat and ignition sources

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Adequate ventilation.

Eye Protection

Safety glasses.

Hand Protection

Nitrile gloves.

Respiratory Protection

Normally unnecessary; use organic vapour respirator where ventilation is inadequate.

Body Protection

Protective clothing where repeated contact occurs.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical Value
Appearance	Light amber liquid
Colour	Yellow to light amber
Odour	Clean woody, earthy, musky, smooth patchouli
Relative Density (20 °C)	0.952–0.972
Refractive Index (20 °C)	1.500–1.515
Flash Point	>100 °C
Solubility	Insoluble in water
Solubility in Alcohol	Soluble
Vapour Pressure	Not determined
Auto-ignition Temperature	Not determined

Representative physical properties are consistent with published technical data for Patchouli Light Essential Oil.

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Heat
- Flames
- Oxidising agents
- Strong acids
- Strong alkalis

Hazardous decomposition produces carbon oxides and irritating fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Representative information indicates:

- Mild skin irritation possible.
- Aspiration hazard if swallowed.
- Eye irritation possible after direct exposure.
- No data supporting carcinogenic classification for the complete oil.



- Sensitivity varies between individuals.

SECTION 12: ECOLOGICAL INFORMATION

- Toxic to aquatic organisms.
- Harmful with long-lasting aquatic effects.
- Avoid release into drains and waterways.
- Bioaccumulation potential has not been fully determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor.

Do not discharge into drains or the environment.

Contaminated packaging should be disposed of according to applicable regulations.

SECTION 14: TRANSPORT INFORMATION

Representative supplier information indicates the product is generally transported as not **regulated** under ADR, IMDG and IATA for this light fraction when supplied as packaged, although classification should always be confirmed using the supplier's batch documentation.

Item	Status
UN Number	Not regulated*
Proper Shipping Name	Not regulated*
Hazard Class	Not regulated*
Packing Group	Not applicable

*Verify against the original manufacturer's batch-specific SDS before shipment.

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- REACH Regulation (EC) 1907/2006
- Regulation (EU) 2020/878



- CLP Regulation (EC) 1272/2008
- Cosmetic Regulation (EC) 1223/2009
- Applicable transport regulations

SECTION 16: OTHER INFORMATION

Issue Information

Item	Details
Version	1.0
Product	Premium Patchouli EO Light – Musky

Disclaimer

This MSDS is based on representative published supplier information for Patchouli Light Essential Oil and applies to a natural steam-distilled light fraction of *Pogostemon cablin*. As a natural product, composition may vary between harvests and production batches. The original manufacturer's batch-specific SDS and analytical documentation shall take precedence where available.

AUTHORISED BY

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