



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.1 — PRODUCT IDENTIFICATION

PRODUCT NAME: PATCHOULI ESSENTIAL OIL
BOTANICAL NAME: Pogostemon cablin (Blanco) Benth.
MOLECULAR FORMULA: NOT APPLICABLE
MOLECULAR WEIGHT: NOT APPLICABLE
CAS No.: 8014-09-3

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International
Address: Shiv Mandir, Ujha Rd, Opposite Sudhanshu Aashram, Nimbri, Panipat, Haryana 132104
Telephone: +91 9643115611
Email: info@rvorganica.com
Website: www.rvorganica.com

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
PATCHOULI ESSENTIAL OIL	8014-09-3	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE & COSMETIC PURPOSE.

SECTION 3: HAZARD IDENTIFICATION

The toxicological properties of this material have not been fully investigated.

Eye Contact: Irritation will occur with possible damage. Flush immediately with water.

Skin Contact: May cause mild irritation upon prolonged or undiluted exposure. May cause sensitization in sensitive individuals. Generally considered one of the gentler essential oils.

Inhalation: If inhalation causes irritation, supply fresh air. Patchouli has a heavy, tenacious odor — use in well-ventilated areas.

Ingestion: Rinse out mouth and drink plenty of water. Seek medical attention immediately.

SECTION 4: FIRST AID MEASURES

Eyes: Flush with plenty of water or eyewash solution for 15 minutes. Get immediate medical attention.

Skin: Remove contaminated clothing. Wash with soap and flush with plenty of water. Seek medical attention if irritation persists.

Ingestion: Administer water or milk to dilute. Seek medical attention immediately or call a poison control center.

Inhalation: Avoid gross inhalation of fumes. Remove to fresh air and seek medical attention if needed.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >88°C Close Cup



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Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Unsuitable Media: Water (except to cool containers)

Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Toxic vapors may be released. Cool containers exposed to flame with water.

Unusual Fire & Explosion Hazards: Not established

Hazardous Decomposition Materials: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid ingestion. Follow good industrial hygiene practices. Wear eye protection, gloves and aprons. Ventilate area well.

Methods for Cleaning Up: Eliminate all sources of ignition. Ventilate area. Prevent liquid from entering sewers.

- Small spills: wipe up with paper rags (place in closed metal waste container)
- Large spills: absorb onto non-flammable absorbent. Wash area with soap and water.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Follow good industrial hygiene practices. Wear eye protection, gloves and aprons. Ventilate area well. Always dilute before topical application.

Storage Requirements: Store in an area that is cool, dry, and well-ventilated. Do not expose to temperatures over 25°C. Keep tightly sealed in dark glass or stainless steel containers. Note: Patchouli oil does not oxidize or deteriorate over time — it actually improves with age when stored correctly, much like a fine wine.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Threshold Limit Value: Not established

Work Practice Controls: Personal hygiene is an important work practice exposure control measure.

- Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- Wash exposed skin promptly to remove accidental splashes or contact with this material.

Respiratory: Avoid prolonged breathing of vapors. Use in well-ventilated areas.

Ventilation: Local, mechanical exhaust recommended

Eye: Wear safety glasses

Skin: Wear chemical resistant gloves and clothing to avoid skin contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid oil

Color: Yellow to Dark Brownish Yellow (deepens with age)

Odor: Characteristic rich, heavy, sweet-earthy, woody, balsamic, musky patchouli fragrance — highly persistent and tenacious; improves with age

Vapor Pressure (mmHg.): Not available

Flash Point: >88°C (Closed Cup)



Boiling Point: Not available

Melting Point: Not available

Density @20°C: 0.962



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Refractive Index @20°C: 1.509

Solubility in Water: 1 vol in not more than 10 vol of 90% Ethanol. Insoluble in water.

SECTION 10: STABILITY AND REACTIVITY

Stability: Exceptionally stable — does not oxidize or deteriorate with age. One of the most stable essential oils available. Quality and fragrance depth actually improve over time.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and avoid hot sources of ignition on or near empty containers.

Conditions to Avoid: Avoid contact with sparks, flame and heat.

Hazardous Decomposition By-products: Smoke and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Liquid is mildly irritating to eyes and skin when used undiluted.

Irritancy: May cause mild skin and eye irritation when used undiluted

Sensitization: May cause allergic skin reaction in sensitive individuals — generally considered a low sensitization risk

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful. Generally regarded as one of the safer essential oils for adult use.

Harmful Contact: Mild Irritant

Eye Contact: Irritant

Note: The above effects are based on evaluation of individual components. Handling of this oil resulting in inhalation of fumes may cause adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 8014-09-3

EINECS NO: 282-493-4

Hazards: Mild Irritant

Risk Phrases: Mildly irritating to eyes and skin if used in excessive amount. May cause sensitization by skin contact. Toxic to aquatic organisms and may cause long-term effects in the aquatic environment.

Safety Phrases: Avoid contact with eyes. In case of contact with eyes, rinse immediately with a steady stream of water and seek medical advice. Keep out of reach of children.

SECTION 15: REGULATORY INFORMATION



This product is not subject to specific regulatory requirements beyond standard chemical safety regulations. Listed by FEMA (No. 2838) as GRAS (Generally Recognized As Safe). Refer to local, national, and international regulations for handling and disposal.

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.



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