



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 FRAGRANCE OIL

PRODUCT TYPE: FRAGRANCE BLEND OIL

BOTANICAL NAME: Pogostemon cablin (Blanco) Benth. (Patchouli) | Santalum album L. (Sandalwood) | Cedrus atlantica (Cedarwood) | Natural aromatic isolates

MOLECULAR FORMULA: NOT APPLICABLE (Complex fragrance blend)

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8014-09-3 (Patchouli) | 8006-87-9 (Sandalwood) | 8023-85-6 (Cedarwood)

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International

Address: Shiv Mandir, Ujha Rd, Opposite Sudhanshu Aashram, Nimbri, Panipat, Haryana 132104

Telephone: +91 9643115611

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
PATCHOULI OIL (Pogostemon cablin)	8014-09-3	Not a hazardous substance
SANDALWOOD OIL (Santalum album)	8006-87-9	Not a hazardous substance
CEDARWOOD OIL (Cedrus atlantica)	8023-85-6	Not a hazardous substance
PATCHOULOL (key marker)	5986-55-0	Not a hazardous substance
NATURAL AROMATIC ISOLATES	Various	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC, PERFUMERY & AROMATHERAPY 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. Generally considered one of the safer and gentler fragrance materials for skin. May cause sensitization in sensitive individuals. Recommended topical dilution: 2–5%.

Inhalation: If inhalation causes irritation, supply fresh air. Patchouli fragrance is heavy, earthy and tenacious — use in well-ventilated areas at appropriate concentrations. Generally very well tolerated in normal use.

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

SECTION 4: FIRST AID MEASURES



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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: Remove to fresh air. Seek medical attention if needed.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >90°C Close Cup

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 — high flash point makes this a low fire risk material

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. Note: material is viscous — may require gentle warming for cleanup.

- Small spills: wipe up with paper rags or absorb with inert material (place in closed waste container)
- Large spills: absorb onto non-flammable absorbent. Wash area with soap and water. Dispose per local regulations.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Follow good industrial hygiene practices. Wear eye protection and gloves. Dilute before broad topical application — recommended 2–5%. Patchouli fragrance oil is highly concentrated and tenacious — a very small amount goes a very long way. Due to its exceptional stability and fixative properties, it is ideal for use as a base note and fixative in fragrance blending.

Storage Requirements: Store in a cool, dry, and well-ventilated area. Do not expose to temperatures over 25°C. Keep tightly sealed in dark glass or stainless steel containers. Note: like pure patchouli essential oil, this fragrance oil improves in quality and depth with age when stored correctly — shelf life up to 5 years.

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 concentrated vapors. Use in well-ventilated areas.

Ventilation: Local, mechanical exhaust recommended

Eye: Wear safety glasses

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





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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous to medium viscous liquid

Color: Brownish Yellow to Dark Brown (deepens with age — a sign of quality)

Odor: Characteristic rich, heavy, sweet-earthy, woody, balsamic, musky patchouli fragrance — with smooth sandalwood and woody cedarwood base notes enhancing depth and longevity; highly persistent, tenacious and long-lasting; improves with age

Vapor Pressure (mmHg.): Very low — not available

Flash Point: >90°C (Closed Cup)

Boiling Point: Not available

Melting Point: Not available

Density @20°C: 0.965

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 — patchouli oil is one of the most stable aromatic materials known, and does not deteriorate with age. The addition of sandalwood and cedarwood further enhances stability. Quality and fragrance depth improve with age when stored correctly. Shelf life up to 5 years.

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

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

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

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Concentrated fragrance blend — dilute before broad topical use. Very small amounts are sufficient due to exceptional tenacity.

Irritancy: May cause mild skin and eye irritation when used undiluted. Generally regarded as one of the safest and most skin-friendly fragrance materials.

Sensitization: Very low sensitization risk — patchouli and its blending materials are well-tolerated. May cause sensitization in extremely sensitive individuals at high concentrations. Use at recommended dilution (2–5%).

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful. Otherwise considered safe for adult use at recommended dilutions. Generally considered safe during pregnancy at appropriate dilutions with medical advice.

Harmful Contact: Mild Irritant (concentrated)

Eye Contact: Irritant

Note: Patchouli is one of perfumery's most indispensable fixative and base note materials — used safely in countless personal care, cosmetic and fine fragrance formulations worldwide. Its use in aromatherapy for grounding and balancing is well established.



SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Toxic to aquatic life with long lasting effects. Prevent release to the environment.

SECTION 13: DISPOSAL CONSIDERATION



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

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 8014-09-3 (Patchouli) | 8006-87-9 (Sandalwood) | 8023-85-6 (Cedarwood) | 5986-55-0 (Patchoulol)

FEMA NO: 2838 (Patchouli oil)

Hazards: Mild Irritant (concentrated)

Risk Phrases: Mildly irritating to eyes and skin (if used undiluted). Very low sensitization risk. Toxic to aquatic organisms with long-lasting effects.

Safety Phrases: Avoid contact with eyes. In case of contact with eyes, rinse immediately with water and seek medical advice. Dilute 2–5% before topical application. Keep out of reach of children.

SECTION 15: REGULATORY INFORMATION

This product is listed by FEMA (No. 2838) as GRAS (Generally Recognized As Safe). Compliant with EU Cosmetic Regulation (EC) No 1223/2009. Does not contain EU-prohibited fragrance ingredients. The sandalwood (*Santalum album*) component is sourced from legally certified and sustainable suppliers. Not subject to IFRA restriction at recommended usage levels. Phthalate-free. Refer to local, national and international regulations for handling and disposal.



SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of RV International's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations.



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