



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: ROSEMARY HAIR OIL

PRODUCT TYPE: Blended Hair Oil — Ready-to-Use Topical Hair & Scalp Formulation

BASE OILS: Castor Oil, Coconut Oil, Argan Oil, Jojoba Oil

ESSENTIAL OIL BLEND: Rosemary Essential Oil (*Rosmarinus officinalis*), Peppermint Essential Oil, Tea Tree Essential Oil, Cedarwood Essential Oil

MOLECULAR FORMULA: NOT APPLICABLE — Complex Blend

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: NOT APPLICABLE — Multi-component Blend

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International

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

Telephone: +91 8937003005

Email: info@rvorganica.com

Website: www.rvorganica.com

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
ROSEMARY HAIR OIL	N/A — Blend	Mild Skin/Eye Irritant; Sensitizer potential from essential oil components (Linalool, Limonene, Camphor)

HAZARDOUS CLASSIFICATION: MILD SKIN AND EYE IRRITANT AT UNDILUTED CONCENTRATION.

*FOR EXTERNAL TOPICAL USE ON HAIR AND SCALP ONLY — READY-TO-USE FORMULATION.

SECTION 3: HAZARD IDENTIFICATION

This is a pre-blended, ready-to-use hair oil formulation. The toxicological properties of the complete blend have not been fully investigated.

Eye Contact: May cause mild irritation if product enters eyes. Not intended for use near the eye area.

Skin Contact: Formulated for topical scalp and hair use. May cause mild irritation or sensitization in highly sensitive individuals. Camphor and menthol from peppermint may cause cooling sensation — avoid application to broken or irritated scalp skin.

Inhalation: Aromatic rosemary and peppermint vapours are part of the intended experience. High concentration in enclosed spaces may cause mild headache. Ensure adequate ventilation.

Ingestion: NOT FOR INTERNAL USE. Rinse mouth and drink plenty of water. Seek medical attention if significant quantities ingested — camphor content is a concern with ingestion.

SECTION 4: FIRST AID MEASURES

Eyes: Flush immediately with copious clean water for at least 15 minutes. Get medical attention if irritation or discomfort persists.

Skin: If irritation or allergic reaction occurs, wash affected area thoroughly with soap and water. Remove from scalp/hair by washing with shampoo. Seek medical attention if reaction persists.

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Ingestion: NOT FOR INTERNAL USE. Rinse mouth with water. Seek immediate medical attention if significant quantities ingested — inform medical staff of camphor content. Do not induce vomiting.

Inhalation: Move to fresh air. Seek medical attention if respiratory symptoms persist.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point: >90°C (base carrier oils — not readily flammable at room temperature)

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Unsuitable Media: Water (except to cool containers)

Special Firefighting Procedures: Self-contained breathing apparatus recommended. Toxic vapours may be released upon combustion.

Unusual Fire & Explosion Hazards: Not established at normal use and storage temperatures

Hazardous Decomposition Materials: CO, CO₂ and irritating organic vapours may form upon combustion

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear gloves and eye protection for large spills. Ventilate area well.

Methods for Cleaning Up: Absorb with paper towels or inert absorbent material. Place in closed waste container. Wash area with soap and warm water. Prevent from entering drains or waterways.

SECTION 7: HANDLING AND STORAGE

Safe Handling: For external scalp and hair use only. Avoid contact with eyes. Keep away from children. Patch test on inner arm before first scalp use. Not for use on broken, infected or severely irritated scalp. Do not ingest. Keep away from open flames at elevated temperatures.

Storage Requirements: Store in a cool (below 25°C), dry, dark, well-ventilated place in original tightly sealed container. Protect from direct sunlight and heat which accelerate rancidity of carrier oils. Shelf life: 24 months from manufacture. Do not freeze.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Consumer Use: Finished, ready-to-use hair care product. Use as directed on product label.

Industrial Handling: When handling bulk — wear nitrile gloves and safety glasses. Ensure good ventilation.

Respiratory: Natural ventilation sufficient for consumer use. Avoid enclosed spaces with poor air circulation during application.

Eye: Avoid contact with eyes during use. Safety glasses for bulk industrial handling.

Skin: Formulated for scalp and hair contact at recommended use levels. Avoid use on broken skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid, Oil

Color: Clear to Pale Yellow

Odor: Fresh, Herbaceous, Camphor-like Rosemary with Cool Peppermint notes — Invigorating and Clean

Vapor Pressure (mmHg.): Not available

Flash Point: >90°C

Boiling Point: Not available

Melting Point: Liquid at room temperature (Coconut oil fraction may solidify below 24°C)

Density @25°C: 0.912

Refractive Index @25°C: 1.466



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Solubility in Water: Practically insoluble in water; miscible with fixed oils

Viscosity: Medium — slightly viscous due to castor oil content; flows at room temperature

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions. Sensitive to light, heat and air — store tightly sealed. Castor oil fraction may thicken in cold conditions — warm gently before use if thickened.

Incompatibility: Avoid contact with strong oxidizing agents. Prolonged heat exposure causes rancidity.

Conditions to Avoid: Direct sunlight, high temperatures and prolonged air exposure accelerate oxidation and rancidity.

Hazardous Decomposition: CO, CO₂ and irritating organic vapours during combustion. Rancidity upon improper storage.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: FOR EXTERNAL USE ONLY. Contains camphor (from rosemary EO) — avoid ingestion and use on infants/young children. Contains linalool and limonene — EU-listed fragrance allergens. Patch test before first use.

Irritancy: Mild potential for skin and scalp irritation in sensitive individuals. Peppermint component causes cooling sensation — may be intense on sensitive scalps.

Sensitization: May cause allergic skin reaction in sensitized individuals. Linalool, Limonene (from tea tree/peppermint) are EU-listed allergens.

Camphor Safety Note: Camphor from rosemary oil is present at safe diluted levels in this formulation. However — do NOT use on infants or young children. Do NOT ingest. Keep strictly out of reach of children.

Health Hazards: External scalp/hair use at recommended levels: Generally safe for adults. Avoid use during pregnancy without medical advice. Not for use on infants.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: May be mildly harmful to aquatic life. Avoid unnecessary release into the environment.

Persistence: Carrier oils and essential oil components are biodegradable under aerobic conditions.

Bioaccumulation: Low potential for bioaccumulation.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of according to local regulations. Small quantities may be disposed of with household waste. Do not pour large quantities down drains.

SECTION 14: OTHER REGULATORY INFORMATION

Product Category: Cosmetic Product — Hair Oil (Ready-to-Use Consumer Product)

Hazards: Mild Skin/Eye Irritant; Sensitizer potential; Camphor-containing — keep from children and avoid ingestion

EU Cosmetics Regulation: Linalool and Limonene present above threshold must be declared on finished product label per EU Regulation No. 1223/2009 (0.001% leave-on / 0.01% rinse-off threshold).

Safety Phrases: For external scalp and hair use only. Avoid eye area. Patch test before first use. Keep out of reach of children. Do not ingest. If irritation occurs, discontinue use. Not for use on infants.

IFRA Compliance: Essential oil components formulated in compliance with current IFRA guidelines for leave-on hair care product category.

REACH: Compliant with EU REACH Regulation (EC) No. 1907/2006.



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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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