



# 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:** CISTUS ESSENTIAL OIL

**BOTANICAL NAME:** Cistus ladanifer

**SYNONYMS:** Labdanum Oil, Rock Rose Oil, Cistus ladaniferus Oil

**MOLECULAR FORMULA:** NOT APPLICABLE

**MOLECULAR WEIGHT:** NOT APPLICABLE

**CAS No.:** 8016-26-0

### 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
CISTUS ESSENTIAL OIL	8016-26-0	Flammable Liquid; Mild Skin/Eye Irritant; Sensitizer (alpha-Pinene, Camphene)

**HAZARDOUS CLASSIFICATION:** FLAMMABLE LIQUID; MILD SKIN AND EYE IRRITANT.

\*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE — USE AS PER IFRA GUIDELINES.

### SECTION 3: HAZARD IDENTIFICATION

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

**Eye Contact:** Causes mild eye irritation. Possible damage upon direct prolonged contact.

**Skin Contact:** May cause mild skin irritation. May cause allergic skin reaction in sensitive individuals upon repeated exposure.

**Inhalation:** High concentrations of vapour may cause headache or dizziness. Move to fresh air immediately if irritation occurs.

**Ingestion:** Rinse out mouth and drink plenty of water. Do not induce vomiting. Seek medical attention if large quantities ingested.

### SECTION 4: FIRST AID MEASURES

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

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**Skin:** Remove contaminated clothing. Wash thoroughly with soap and plenty of water for at least 15 minutes. Seek medical attention if irritation or redness persists.

**Ingestion:** Administer water or milk to dilute. Seek medical attention immediately or call a poison control center. Do not induce vomiting.

**Inhalation:** Move to fresh air immediately. If breathing difficulty occurs, administer oxygen and seek medical attention.

## SECTION 5: FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** >60°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 upon combustion. Cool containers exposed to flame with water. Spray extinguishing media directly into base of fire.

**Unusual Fire & Explosion Hazards:** Not established

**Hazardous Decomposition Materials:** Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and irritating organic vapours may form upon combustion

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Protection:** Avoid ingestion and skin/eye contact. Follow good industrial hygiene practices. Wear eye protection, chemical-resistant gloves and aprons. Eliminate ignition sources. Ventilate area well.

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

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

## SECTION 7: HANDLING AND STORAGE

**Safe Handling:** Avoid skin and eye contact. Follow good industrial hygiene practices. Use in well-ventilated areas. Keep away from heat, sparks and open flames. Keep containers tightly sealed when not in use to prevent oxidation and evaporation.

**Storage Requirements:** Store in a cool (below 25°C), dry, dark, well-ventilated place in tightly sealed aluminium or amber glass containers. Protect from direct sunlight and air oxidation. Shelf life: 24 months from manufacture.

## 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.

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- Wash exposed skin promptly to remove accidental splashes or contact with this material.

**Respiratory:** Avoid casual breathing of concentrated vapours. Use approved respirator with organic vapour cartridge if ventilation is inadequate.

**Ventilation:** Local, mechanical exhaust recommended

**Eye:** Wear chemical-splash resistant safety goggles

**Skin:** Wear chemical resistant gloves (nitrile/neoprene) and protective clothing to avoid skin contact

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid, Oil

**Color:** Pale Yellow to Yellow Olive

**Odor:** Rich, Warm, Woody, Balsamic, Amber-like, Slightly Floral with Earthy Undertones

**Vapor Pressure (mmHg.):** Not available

**Flash Point:** >60°C (Closed Cup)

**Boiling Point:** Not available

**Melting Point:** NA

**Density @25°C:** 0.908

**Refractive Index @25°C:** 1.470

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

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** This material is stable under normal conditions. Sensitive to light and air — store in amber glass or aluminium and reseal tightly after each use.

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

**Conditions to Avoid:** Avoid contact with sparks, flame, heat and direct sunlight. Air oxidation may alter composition and increase sensitization risk.

**Hazardous Decomposition By-products:** Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and irritating organic vapours may form during combustion.

**Hazardous Polymerization:** Will Not Occur

## SECTION 11: TOXICOLOGICAL INFORMATION


**CAUTION:** Liquid is a mild irritant to eyes and skin. Contains alpha-Pinene and Camphene — potential sensitizers when oxidised. Use in well-diluted form only.

**Irritancy:** Mild skin and eye irritation upon direct contact

**Sensitization:** May cause allergic skin reaction in sensitized individuals. alpha-Pinene is a known sensitizer, especially in oxidised form. Always use fresh, tightly sealed oil.

**Health Hazards (Acute & Chronic):** Ingestion of large quantities: Harmful. Generally considered a well-tolerated essential oil at normal dilution levels.

**Harmful Contact:** Mild Irritant

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## Eye Contact: Mild Irritant

Note: The above effects are based on evaluation of individual components. Cistus oil is generally considered a gentle, well-tolerated essential oil. However, handling resulting in inhalation of concentrated fumes or prolonged undiluted skin contact may cause adverse health effects.

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** May be harmful to aquatic life with long lasting effects. Avoid release into the environment.

**Persistence:** Biodegradable under aerobic conditions.

**Bioaccumulation:** Low potential for bioaccumulation.

## SECTION 13: DISPOSAL CONSIDERATION

**Waste Disposal Methods:** Dispose of according to local, state and federal regulations. Do not dispose via sewage drains. Incinerate in approved facility.

## SECTION 14: OTHER REGULATORY INFORMATION

**CAS NO:** 8016-26-0

**Hazards:** Flammable Liquid; Mild Skin Irritant; Eye Irritant; Sensitizer

**Risk Phrases:** Mildly irritating to eyes and skin if used undiluted or in excessive amounts. May cause sensitization by skin contact (alpha-Pinene, Camphene). May be harmful to aquatic organisms with long-term effects.

**Safety Phrases:** Avoid contact with eyes and skin. Always dilute before topical application. In case of contact with eyes, rinse immediately with a steady stream of water and seek medical advice. Store in amber glass or aluminium containers away from light. Keep out of reach of children.

**IFRA Compliance:** Use in compliance with current IFRA guidelines for respective product category.

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

## 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.