



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: LABDANUM ESSENTIAL OIL

BOTANICAL NAME: Cistus ladanifer / Cistus ladaniferus

COMMON NAMES: Cistus Oil / Rock Rose Oil / Labdanum Resinoid

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8016-26-0

FEMA No.: 2501

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
LABDANUM ESSENTIAL OIL	8016-26-0	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Labdanum essential oil is obtained from the sticky resinous exudate (oleoresin) of Cistus ladanifer — the rock rose shrub native to the Mediterranean region. It is one of the oldest perfumery ingredients and is prized for its deep, warm, ambery, musky-resinous scent that is often compared to ambergris. The oil is typically viscous at room temperature.

SECTION 3: HAZARD IDENTIFICATION

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

Eye Contact: Irritation will occur with possible damage

Skin Contact: May cause irritation upon prolonged exposure; viscous oil — warm gently before handling if too thick

Inhalation: If inhalation causes irritation, supply fresh air

Ingestion: Rinse out mouth and drink plenty of water. NOT FOR INTERNAL USE.



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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): >95°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

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. Note: oil is viscous — may require gentle warming to clean up. 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 warm water.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Always dilute before skin application. Note: Labdanum oil is very viscous — gently warm the container in a warm water bath (not direct heat) to improve pourability. Wear eye protection and gloves.

Storage Requirements: Store in an area that is cool, dry, and well-ventilated. Do not expose to temperatures over 30°C. Keep tightly sealed — resinous nature means the oil can become very thick if exposed to air.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Threshold Limit Value: Not established

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



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- 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 casual breathing of vapors

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 / Semi-Solid Oil (at room temperature)

Color: Dark Amber to Brownish

Odor: Characteristic warm, resinous, sweet, ambery, musky labdanum scent

Vapor Pressure (mmHg.): Not available

Flash Point: >95°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA — semi-solid at low temperatures; warm before use

Density @25°C: 1.010

Refractive Index @25°C: 1.508

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions; resinous nature — keep tightly sealed to prevent thickening

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, heat, and prolonged air exposure.

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 irritating to eyes and skin.

Irritancy: Causes skin irritation

Sensitization: May cause allergic skin reaction in sensitive individuals — patch test recommended

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful

Harmful Contact: Irritant



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Eye Contact: Irritant

Note: Labdanum is one of the oldest perfumery ingredients and is generally well-tolerated. Its viscous nature may make it difficult to handle — always warm gently before use. Always dilute before skin application. Conduct a patch test before use.

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: 8016-26-0

FEMA No.: 2501

Hazards: Irritant

Risk Phrases: 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. Warm gently before use. Keep out of reach of children.

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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