



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: CELERY SEED ESSENTIAL OIL

BOTANICAL NAME: Apium graveolens

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8015-90-5

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
CELERY SEED ESSENTIAL OIL	8015-90-5	Flammable Liquid; Skin/Eye Irritant; Sensitizer (Limonene, Sedanolide)

HAZARDOUS CLASSIFICATION: FLAMMABLE LIQUID; SKIN AND EYE IRRITANT.

*PERSONAL CARE, COSMETIC & FOOD FLAVOUR PURPOSE — USE AS PER IFRA & FEMA GUIDELINES.

SECTION 3: HAZARD IDENTIFICATION

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

Eye Contact: Causes eye irritation. Irritation will occur with possible damage upon direct contact.

Skin Contact: May cause skin irritation and sensitization upon prolonged or repeated exposure. Contains limonene — a known skin sensitizer.

Inhalation: If inhalation causes irritation or dizziness, move to fresh air immediately.

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

SECTION 4: FIRST AID MEASURES

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

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

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

Inhalation: Avoid gross inhalation of vapours. Remove to fresh air. Seek medical attention if symptoms persist or breathing difficulty occurs.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >64°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) and carbon dioxide (CO₂) 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 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. Wear appropriate PPE.

Storage Requirements: Store in a cool (below 25°C), dry, dark, well-ventilated place in tightly sealed aluminium or glass containers. Avoid exposure to direct sunlight. Protect from air oxidation — reseal tightly after each use. 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.
- Wash exposed skin promptly to remove accidental splashes or contact with this material.

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Respiratory: Avoid casual breathing of 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 Amber

Odor: Warm, Spicy, Earthy, Characteristic Celery/Herbal-Aromatic

Vapor Pressure (mmHg.): Not available

Flash Point: >64°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.876

Refractive Index @25°C: 1.481

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 air and light — reseal tightly after each use to prevent oxidation of limonene.

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. Oxidises on prolonged air exposure — increases sensitization risk.

Hazardous Decomposition By-products: Carbon monoxide (CO), carbon dioxide (CO₂) and irritating organic vapours may form during combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Liquid is irritating to eyes and skin. Contains limonene and sedanolide — potential sensitizers. Use in diluted form only.


Irritancy: Causes skin and eye irritation upon direct contact

Sensitization: May cause allergic skin reaction. Limonene is a known sensitizer, especially in oxidised form. Always use fresh, well-sealed oil.

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful. Psoralen-type compounds present — potential photosensitivity risk on skin in sunlight (phototoxic potential at high doses).


Harmful Contact: Irritant

Eye Contact: Irritant

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Note: The above effects are based on evaluation of individual components. Celery seed oil contains psoralen-type furanocoumarins at low levels — avoid applying to skin before sun exposure. Handling resulting in inhalation of concentrated fumes 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: 8015-90-5

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

Risk Phrases: Irritating to eyes and skin (if used undiluted or in excessive amount). May cause sensitization by skin contact due to limonene content. May cause phototoxic reaction on skin exposed to sunlight. Harmful to aquatic organisms.

Safety Phrases: Avoid contact with eyes and skin. Always dilute before topical use. Avoid skin exposure to sunlight after application. In case of contact with eyes, rinse immediately with a steady stream of water and seek medical advice. Keep out of reach of children.

FEMA Status: GRAS (Generally Recognized as Safe) for food flavouring — FEMA No. 2271

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

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.