



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: CALENDULA ESSENTIAL OIL

BOTANICAL NAME: Calendula officinalis

COMMON NAMES: Pot Marigold Oil / Calendula Flower Oil / Marigold Essential Oil

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 84776-23-8

FEMA No.: NOT ASSIGNED

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
CALENDULA ESSENTIAL OIL	84776-23-8	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Calendula essential oil is steam distilled from the bright orange and yellow flowers of Calendula officinalis (Pot Marigold). Note: True steam-distilled Calendula essential oil is rare — more commonly, Calendula CO2 extract or Calendula-infused carrier oil (macerate) is available commercially. This product is the steam-distilled essential oil of Calendula officinalis. It is prized for its warm, herbaceous, floral-musky character and its exceptional affinity with sensitive, inflamed, and delicate skin.

SECTION 3: HAZARD IDENTIFICATION

Calendula essential oil is considered low hazard and is among the most skin-compatible essential oils available.

Eye Contact: May cause mild irritation upon direct contact

Skin Contact: Exceptionally well-tolerated — one of the most skin-friendly essential oils; rare sensitization in Asteraceae-allergic individuals



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Inhalation: No significant hazard under normal use conditions

Ingestion: Not for internal consumption as a cosmetic product

SECTION 4: FIRST AID MEASURES

Eyes: Flush with plenty of water for 15 minutes. Seek medical attention if irritation persists.

Skin: Rinse with water and mild soap. Seek medical attention if irritation develops.

Ingestion: Drink water to dilute. Seek medical attention if large quantities ingested.

Inhalation: Remove to fresh air if vapour causes any discomfort.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >68°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. 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. Wear eye protection and gloves. Ventilate area well.

Methods for Cleaning Up: Eliminate all sources of ignition. Ventilate area. 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 water.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Standard cosmetic handling practices apply. Always dilute before skin application.

Storage Requirements: Store in a cool, dark, dry, well-ventilated area away from heat and direct sunlight. Keep tightly sealed. Temperature below 25°C.

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.



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- 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: Normal ventilation is adequate for typical use

Ventilation: Normal room ventilation is sufficient

Eye: Wear safety glasses for industrial handling

Skin: Gloves recommended for industrial handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid, Oil

Color: Pale Yellow to Golden Yellow

Odor: Characteristic warm, herbaceous, floral, slightly musky calendula scent

Vapor Pressure (mmHg.): Not available

Flash Point: >68°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.906

Refractive Index @25°C: 1.472

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and hot sources of ignition.

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

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

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

Calendula essential oil is one of the most skin-compatible, gentle, and well-tolerated essential oils — ideal for sensitive, delicate, and inflamed skin.

Irritancy: Exceptionally low irritancy — one of the very safest essential oils for skin

Sensitization: Very rarely sensitizing; CAUTION: individuals with Asteraceae/Compositae family allergies (ragweed, chrysanthemum, chamomile, marigold) should conduct a thorough patch test before use

Health Hazards: Very low acute toxicity at normal usage levels

Eye Contact: Mild irritant at most



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Note: Calendula belongs to the Asteraceae family. Although sensitization is very rare, individuals with known Asteraceae allergies should conduct a thorough patch test before use. Always dilute before use. Considered safe and gentle for all skin types including sensitive, mature, and baby skin.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Biodegradable natural plant extract — low environmental hazard under normal use.

SECTION 13: DISPOSAL CONSIDERATION

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

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 84776-23-8

Hazards: Minimal — one of the gentlest essential oils available

Allergy Note: Asteraceae/Compositae family — patch test for individuals with ragweed, chrysanthemum, or chamomile allergies

Risk Phrases: Mildly irritating to eyes in undiluted form. Rare sensitization possible in Asteraceae-allergic individuals.

Safety Phrases: Avoid contact with eyes. Dilute before use. Patch test before use if allergic to Asteraceae family plants. 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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