



# 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:** GERANIUM ESSENTIAL OIL

**BOTANICAL NAME:** Pelargonium graveolens L'Hér.

**MOLECULAR FORMULA:** NOT APPLICABLE

**MOLECULAR WEIGHT:** NOT APPLICABLE

**CAS No.:** 8000-46-2

### SECTION 1.2 — COMPANY IDENTIFICATION

**Company Name:** RV International

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

**Telephone:** +91 9643115611

**Email:** info@rvorganica.com

**Website:** www.rvorganica.com

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
GERANIUM ESSENTIAL OIL	8000-46-2	Not a hazardous substance

**HAZARDOUS CLASSIFICATION:** NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

\*PERSONAL CARE & COSMETIC PURPOSE.

### SECTION 3: HAZARD IDENTIFICATION

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

**Eye Contact:** Irritation will occur with possible damage. Flush immediately with water.

**Skin Contact:** May cause mild irritation upon prolonged or undiluted exposure. May cause sensitization in sensitive individuals. Contains citronellol — a known potential skin sensitizer at high concentrations.

**Inhalation:** If inhalation causes irritation, supply fresh air. Generally well tolerated in normal aromatherapy use.

**Ingestion:** Rinse out mouth and drink plenty of water. Seek medical attention immediately.

### 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):** >64°C Close Cup

**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam



+91 8937003005  
www.rvorganica.com

info@rvorganica.com  
Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



# RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

**GST NO. 06BGIPG9360E1ZF**

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104



**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. 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. Follow good industrial hygiene practices. Wear eye protection, gloves and aprons. Ventilate area well. Always dilute before topical application.

**Storage Requirements:** Store in an area that is cool, dry, and well-ventilated. Do not expose to temperatures over 25°C. Keep tightly sealed in dark glass containers away from light and heat to preserve the characteristic floral-rosy fragrance profile and prevent oxidation.

## 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.

**Respiratory:** Avoid prolonged breathing of vapors. Use in well-ventilated areas.

**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:** Clear mobile liquid oil

**Color:** Pale Yellow to Olive Yellow

**Odor:** Characteristic sweet, fresh, floral-rosy with green minty undertones — characteristic geranium fragrance

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

**Flash Point:** >64°C (Closed Cup)

**Boiling Point:** Not available

**Melting Point:** Not available

**Density @20°C:** 0.889

**Refractive Index @20°C:** 1.466

**Solubility in Water:** Insoluble in water; soluble in alcohol and fixed oils





# RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

**GST NO. 06BGIPG9360E1ZF**

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** This material is stable under normal conditions. May oxidize on prolonged exposure to air and light — keep tightly sealed.

**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 direct light.

**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 mildly irritating to eyes and skin when used undiluted.**

**Irritancy:** May cause mild skin and eye irritation when used undiluted

**Sensitization:** May cause allergic skin reaction in sensitive individuals — contains citronellol which may be a sensitizer at high concentrations

**Health Hazards (Acute & Chronic):** Ingestion of large quantities: Harmful. Generally considered safe for adult use when properly diluted.

**Harmful Contact:** Mild Irritant

**Eye Contact:** Irritant

Note: The above effects are based on evaluation of individual components. Handling of this oil resulting in inhalation of fumes may cause adverse health effects.

## 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:** 8000-46-2

**EINECS NO:** 290-140-0

**Hazards:** Mild Irritant / Skin Sensitizer

**Risk Phrases:** Mildly 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. Keep out of reach of children.

## SECTION 15: REGULATORY INFORMATION

This product is listed by FEMA (No. 2508) as GRAS (Generally Recognized As Safe). It is not subject to specific regulatory requirements beyond standard chemical safety regulations. Refer to local, national, and international regulations for handling and disposal.

## SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

