



# 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:** ROSE FRAGRANCE OIL

**PRODUCT TYPE:** FRAGRANCE BLEND OIL

**BOTANICAL NAME:** Rosa damascena Mill. (Damask Rose) | Rosa centifolia L. (Cabbage Rose) | Natural aromatic isolates

**MOLECULAR FORMULA:** NOT APPLICABLE (Complex fragrance blend)

**MOLECULAR WEIGHT:** NOT APPLICABLE

**CAS No.:** 8007-01-0 (Rosa damascena) | 84603-93-0 (Rosa centifolia)

### SECTION 1.2 — COMPANY IDENTIFICATION

**Company Name:** RV International

**Address:** Shiv Mandir, Ujha Rd, Opposite Sudhanshu Aashram, 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
ROSE ABSOLUTE (R. damascena)	8007-01-0	Not a hazardous substance
ROSE ABSOLUTE (R. centifolia)	84603-93-0	Not a hazardous substance
CITRONELLOL (major isolate)	106-22-9	Possible sensitizer
GERANIOL (major isolate)	106-24-1	Possible sensitizer
NATURAL AROMATIC ISOLATES	Various	Not a hazardous substance

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

\*PERSONAL CARE, COSMETIC & PERFUMERY / AROMATHERAPY 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. Contains citronellol and geraniol — known potential skin sensitizers at high concentrations. These are EU-declarable fragrance allergens. May cause sensitization in sensitive individuals. Recommended topical dilution: 1–3%.

**Inhalation:** If inhalation causes irritation, supply fresh air. Rose fragrance is deeply floral and heady — use in well-ventilated areas at low concentrations. Generally regarded as calming and well tolerated in normal use.

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

### SECTION 4: FIRST AID MEASURES



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**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 or allergic reaction persists.

**Ingestion:** Administer water or milk to dilute. Seek medical attention immediately or call a poison control center.

**Inhalation:** Remove to fresh air. Seek medical attention if needed.

## SECTION 5: FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** >88°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 — high flash point makes this a low fire risk material

**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 or absorb with inert material (place in closed waste container)
- Large spills: absorb onto non-flammable absorbent. Wash area with soap and water. Dispose per local regulations.

## SECTION 7: HANDLING AND STORAGE

**Safe Handling:** Avoid ingestion. Follow good industrial hygiene practices. Wear eye protection and gloves. Always dilute before broad topical application — recommended 1–3%. Due to the intense potency of rose fragrance, use the drop-by-drop technique. A very small amount delivers powerful fragrance impact.

**Storage Requirements:** Store in a cool, dry, and well-ventilated area. Do not expose to temperatures over 25°C. Keep tightly sealed in dark glass containers away from light and heat. Note: rose fragrance oils may develop a slight haze or partial cloudiness at low temperatures — this is normal and clears on gentle warming. Shelf life up to 3 years when properly stored.

## 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 concentrated vapors. Use in well-ventilated areas.

**Ventilation:** Local, mechanical exhaust recommended

**Eye:** Wear safety glasses



**Skin:** Wear chemical resistant gloves and clothing to avoid undiluted skin contact

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Clear mobile to slightly viscous liquid (may develop light cloudiness at low temperatures)



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**Color:** Pale Yellow to Olive Yellow

**Odor:** Characteristic rich, sweet, deeply floral rose fragrance — warm, honeyed, slightly spicy and waxy with characteristic rose note; feminine, romantic and highly tenacious

**Vapor Pressure (mmHg.):** Very low — not available

**Flash Point:** >88°C (Closed Cup)

**Boiling Point:** Not available

**Melting Point:** May partially cloud below 10°C

**Density @20°C:** 0.858

**Refractive Index @20°C:** 1.464

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

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions. This fragrance oil has excellent stability — the 3-year shelf life significantly exceeds that of pure rose absolute (2 years). Keep tightly sealed to preserve the characteristic rose character.

**Incompatibility (Materials to Avoid):** Avoid contact with strong oxidizing agents and avoid hot sources of ignition 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 form during combustion.

**Hazardous Polymerization:** Will Not Occur

## SECTION 11: TOXICOLOGICAL INFORMATION

**CAUTION:** Contains citronellol and geraniol — EU-declarable fragrance allergens. Dilute before topical use. Avoid contact with eyes.

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

**Sensitization:** Contains citronellol and geraniol — both listed as EU-declarable fragrance allergens (REGULATION (EC) No 1223/2009, Annex III). May cause allergic contact dermatitis in sensitive individuals. Use at recommended dilution levels (1–3% topical).

**Health Hazards (Acute & Chronic):** Ingestion of large quantities: Harmful. Generally considered safe for adult use at recommended dilution. Consult a healthcare professional before use during pregnancy.

**Harmful Contact:** Mild Irritant / Possible Sensitizer

**Eye Contact:** Irritant

Note: Rose fragrance oil is one of perfumery's most beloved and versatile materials — used safely in countless skincare, haircare and cosmetic formulations worldwide.

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Toxic to aquatic life with long lasting effects. Prevent release to the environment.

## SECTION 13: DISPOSAL CONSIDERATION

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

## SECTION 14: OTHER REGULATORY INFORMATION



**CAS NO:** 8007-01-0 (Rosa damascena) | 84603-93-0 (Rosa centifolia) | 106-22-9 (Citronellol) | 106-24-1 (Geraniol)

**FEMA NO:** 2988 (Rose oil)

**Hazards:** Mild Irritant / Skin Sensitizer (citronellol, geraniol)



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**Risk Phrases:** Mildly irritating to eyes and skin (if used undiluted). May cause sensitization by skin contact (citronellol, geraniol). Toxic to aquatic organisms with long-lasting effects.

**Safety Phrases:** Avoid contact with eyes. In case of contact with eyes, rinse immediately with water and seek medical advice. Dilute 1–3% before topical application. Declare citronellol and geraniol on EU cosmetic labels above threshold concentrations. Keep out of reach of children.

## SECTION 15: REGULATORY INFORMATION

This product is listed by FEMA (No. 2988) as GRAS (Generally Recognized As Safe). Compliant with EU Cosmetic Regulation (EC) No 1223/2009. Contains citronellol and geraniol — EU-declarable fragrance allergens listed under Annex III of EU Cosmetic Regulation. These must be declared on EU cosmetic product labels above threshold concentrations (0.001% leave-on; 0.01% rinse-off). Subject to IFRA usage guidelines. Phthalate-free. Refer to local, national and international regulations for handling and disposal.



## 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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