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: TUBEROSE FRAGRANCE OIL

BOTANICAL NAME: Polianthes tuberosa

MOLECULAR FORMULA: NOT APPLICABLE (PROPRIETARY BLEND)

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: PROPRIETARY BLEND

IFRA COMPLIANT: YES

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International

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Telephone: +91 8937003005

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
TUBEROSE FRAGRANCE OIL	PROPRIETARY BLEND	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Composition contains synthetic aroma chemicals and/or nature-identical ingredients blended to replicate the characteristic sweet, creamy, heady floral scent of Tuberose (Polianthes tuberosa) — one of the most prized and precious floral fragrances in perfumery.

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

Inhalation: If inhalation causes irritation, supply fresh air. Tuberose fragrance is very intense — use in well-ventilated spaces.

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

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 vapors. Remove to fresh air and seek medical attention if needed.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >82°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. 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. Note: Tuberose fragrance is highly potent — use in small quantities in well-ventilated areas.

Storage Requirements: Store in an area that is cool, dry, and well-ventilated. Do not expose to temperatures over 30°C. Keep away from direct sunlight to preserve fragrance integrity.

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 casual breathing of vapors; use in well-ventilated spaces

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: Liquid, Oil

Color: Colorless to Pale Yellow

Odor: Characteristic sweet, creamy, heady, rich floral tuberose scent

Vapor Pressure (mmHg.): Not available

Flash Point: >82°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.956

Refractive Index @25°C: 1.494

Solubility in Water: Partially soluble; fully soluble in alcohol and mineral oil

SECTION 10: STABILITY AND REACTIVITY

Stability: This material is stable under normal conditions

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 sunlight.

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. NOT FOR INTERNAL USE.

Irritancy: Causes skin irritation upon prolonged contact

Sensitization: May cause allergic skin reaction in sensitive individuals

Health Hazards (Acute & Chronic): Ingestion: Harmful — this product is not intended for consumption

Harmful Contact: Irritant

Eye Contact: Irritant

Note: Tuberose fragrance oils are among the most potent floral fragrances. Always dilute before skin application. Use sparingly. 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. Do not pour down drains.

SECTION 14: OTHER REGULATORY INFORMATION

IFRA Status: Compliant with IFRA guidelines for fragrance ingredients

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. Keep out of reach of children. Use in well-ventilated areas.

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.