



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: CITRONELLA ESSENTIAL OIL

BOTANICAL NAME: Cymbopogon nardus

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8000-29-1

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
CITRONELLA ESSENTIAL OIL	8000-29-1	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

Skin Contact: May cause irritation upon prolonged or undiluted exposure. May cause sensitization in sensitive individuals. Avoid use on broken or damaged skin.

Inhalation: If inhalation causes irritation, supply fresh air. Excessive inhalation may cause headache or nausea.

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): >79°C Close Cup

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam



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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 prevent oxidation and preserve citronella content.

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: Liquid, Oil

Color: Pale Yellow to Light Brown

Odor: Characteristic fresh, grassy, citrus-rose, camphoraceous citronella fragrance

Vapor Pressure (mmHg.): Not available

Flash Point: >79°C (Closed Cup)

Boiling Point: Not available

Melting Point: Not available

Density @20°C: 0.896

Refractive Index @20°C: 1.482

Solubility in Water: 1 vol in not more than 2 vol of 80% Ethanol. Insoluble in water.

SECTION 10: STABILITY AND REACTIVITY



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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 irritating to eyes and skin. Citronellal content may cause skin sensitization in susceptible individuals.

Irritancy: Causes skin and eye irritation

Sensitization: May cause allergic skin reaction — contains citronellal which is a potential skin sensitizer

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful

Harmful Contact: 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: 8000-29-1

Hazards: Irritant / Skin Sensitizer

Risk Phrases: Irritating to eyes and skin (if used in excessive amount). May cause sensitization by skin contact (contains citronellal). Toxic to aquatic organisms and may cause long-term effects in the aquatic environment.

Safety Phrases: Avoid contact with eyes and skin. 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 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.

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.

