



RV INTERNATIONAL

Pure Essentials, Naturally Crafted

GST NO: 06BGIPG9360E1ZF

Opp. Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.1 — PRODUCT IDENTIFICATION

PRODUCT NAME: LEMONGRASS FRAGRANCE OIL

BOTANICAL NAME: Cymbopogon citratus / Cymbopogon flexuosus (Lemongrass), Citrus limon (Lemon), Zingiber officinale (Ginger) (Inspired Blend)

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

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

Telephone: +91 8937003005

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
LEMONGRASS 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 recreate the sharp, invigorating, citrusy-herbal aroma of fresh lemongrass (Cymbopogon citratus / flexuosus) — a crisp, energising, and uplifting accord dominated by citral-type lemony freshness with green-herbal undertones, a hint of ginger warmth, and a clean dry finish. Widely used in aromatherapy, candles, soaps, diffusers, and personal care for its refreshing and mood-lifting properties. Does NOT contain actual lemongrass essential oil or any controlled substances.

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. Contains citral-type aroma chemicals (characteristic of lemongrass) which are known potential sensitizers and mild skin irritants — ALWAYS dilute thoroughly and patch test before first skin application. Never apply undiluted.

Inhalation: If inhalation causes irritation, supply fresh air. Sharp, invigorating citrusy-herbal fragrance — avoid concentrated inhalation.

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

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. Citral-type components may cause significant eye irritation — flush very thoroughly.

Skin: Remove contaminated clothing immediately. Wash skin thoroughly with soap and flush with plenty of water. If burning sensation, redness, or allergic reaction develops, seek medical attention.

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): >68°C Closed 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 under normal conditions

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid ingestion. Follow good industrial hygiene practices. Wear eye protection, chemical-resistant gloves and aprons. Ventilate area immediately.

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, chemical-resistant gloves and aprons. Ventilate area well. Keep away from heat, sparks, and open flames.

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 the fresh, citrusy lemongrass character. Keep tightly sealed.

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 — citral-type components may cause delayed irritation.

Respiratory: Avoid casual breathing of concentrated vapors — sharp citral-rich fragrance

Ventilation: Local, mechanical exhaust strongly recommended

Eye: Wear safety glasses or chemical splash goggles

Skin: Wear chemical resistant gloves; avoid undiluted skin contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



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Physical State: Liquid, Oil

Color: Pale Yellow to Clear

Odor: Characteristic fresh, sharp, invigorating citrusy-herbal lemongrass accord — bold citral-driven lemony freshness, green-herbal grass character, a hint of warm ginger, and a clean dry citrus finish; energising, uplifting, and clarifying

Vapor Pressure (mmHg.): Not available

Flash Point: >68°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.892

Refractive Index @25°C: 1.476

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. Prolonged UV or heat exposure may cause oxidation of citral-type components, increasing sensitisation risk — store in dark, cool conditions.

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. Contains citral-type aroma chemicals — known potential sensitizers and mild skin irritants at high concentrations. NEVER apply undiluted. Patch test is mandatory before first skin application. Maximum recommended dilution: 1% for leave-on products.

Irritancy: May cause moderate skin irritation upon prolonged or undiluted contact — citral is a known skin irritant at high concentrations

Sensitization: High sensitisation potential from citral-type aroma chemicals; individuals with known citral, lemon, or tea tree sensitivity should exercise extra caution; patch test is mandatory

Photosensitivity: Citrus-type and lemon-type aroma chemicals may increase skin photosensitivity — avoid direct UV/sun exposure on treated skin areas

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

Harmful Contact: Irritant; potential sensitiser

Eye Contact: Strong irritant — flush immediately and thoroughly

Note: Fragrance oils contain synthetic aroma chemicals. ALWAYS dilute thoroughly (max 1% leave-on) before any skin application. Mandatory patch test before use. Avoid sun/UV exposure on treated areas. This product does NOT contain actual lemongrass EO or any controlled substances.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATION



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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

Citral Advisory: Contains citral-type aroma chemicals — known sensitisers at high concentrations; always dilute; max 1% leave-on; patch test mandatory

Photosensitivity Advisory: Avoid sun/UV exposure on treated skin — contains citrus-type components

Controlled Substance Status: This product does NOT contain actual lemongrass EO or any controlled substances

Hazards: Irritant; Potential skin sensitiser; Potential photosensitiser

Risk Phrases: Irritating to eyes and skin. May cause sensitization by skin contact — citral-type components are known sensitisers. May cause photosensitisation. Never apply undiluted. Toxic to aquatic organisms.

Safety Phrases: Avoid contact with eyes and skin. Rinse eyes immediately with water if contact occurs. Always dilute before use — maximum 1% leave-on. Patch test mandatory. Avoid sun exposure after use. Keep out of reach of children. Not for internal consumption.

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.