



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: Clove Fragrance Oil

BOTANICAL NAME: Syzygium aromaticum (Clove / Laung), Cinnamomum zeylanicum (Cinnamon), Vanilla planifolia (Vanilla) (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

Email: info@rvorganica.com

Website: www.rvorganica.com

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
CLOVE 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 bold, warm, powerfully spicy fragrance of Clove (Syzygium aromaticum / Laung) — one of the most potent and beloved spices in Indian cuisine and Ayurveda. Rich eugenol-driven clove warmth, cinnamon heat, soft vanilla sweetness, and woody dry-down. Does NOT contain actual clove EO, cinnamon EO, 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. Floral/herbal/fruity aroma chemicals may cause sensitisation in susceptible individuals — patch test before first skin application.

Inhalation: If inhalation causes irritation, supply fresh air. Avoid concentrated inhalation; 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 reaction develops.



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

Inhalation: Remove to fresh air and seek medical attention if needed.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >84°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.

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, 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. Keep away from heat, sparks, and open flames.

Storage Requirements: Store in a cool, dry, well-ventilated area below 30°C. Keep away from direct sunlight. 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 or contact.

Respiratory: Avoid casual breathing of vapors

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 Amber



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Odor: Characteristic bold, warm, fiery clove spice accord — rich eugenol-driven clove warmth, cinnamon heat, soft vanilla sweetness and woody dry-down; powerfully spicy, warming and deeply aromatic

Vapor Pressure (mmHg.): Not available

Flash Point: >84°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.960

Refractive Index @25°C: 1.524

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.** Contains eugenol-type (clove) aroma chemicals — strong potential sensitizers. **NEVER** apply undiluted. Patch test **MANDATORY** before first skin application. May cause strong skin irritation if used undiluted.

Irritancy: Causes skin irritation upon prolonged contact

Sensitization: May cause allergic skin reaction in sensitive individuals — patch test before first skin use

Sensitization Note: HIGH sensitisation potential from eugenol-type aroma chemicals — the highest RI (1.524) reflects high eugenol content; maximum recommended dilution: 0.5% for leave-on skin products

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

Harmful Contact: Irritant

Eye Contact: Irritant

Note: Fragrance oils contain synthetic aroma chemicals. Always dilute before skin application. Conduct a patch test before use. Does NOT contain actual essential oils or any controlled substances.

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

Controlled Substance Status: This product does NOT contain actual essential oils or any controlled substances



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Hazards: Irritant

Risk Phrases: Irritating to eyes and skin. May cause STRONG sensitization by skin contact — eugenol-type clove aroma chemicals are strong sensitizers. Never apply undiluted. Toxic to aquatic organisms.

Safety Phrases: Avoid contact with eyes and skin. NEVER use undiluted. Always dilute to 0.5% or less for leave-on skin products. Patch test mandatory. 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.