



# 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:** BITTER ORANGE & CINNAMON FRAGRANCE OIL

**BOTANICAL NAME:** Citrus aurantium (Bitter Orange), Cinnamomum zeylanicum (Cinnamon), Syzygium aromaticum (Clove) (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
BITTER ORANGE & CINNAMON 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, vibrant fusion of zesty bitter orange peel and fiery cinnamon spice — a dynamic citrus-spice accord with the sharp, complex bitterness of Citrus aurantium (Seville orange / neroli orange), the warm crackling heat of Ceylon cinnamon, and a subtle clove-woody dry-down. Energising, bold, and multifaceted. Does NOT contain actual bitter orange 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. Contains both citrus-type (potentially phototoxic) AND cinnamon-type (strong sensitiser/irritant) aroma chemicals — ALWAYS dilute thoroughly, patch test before use, and avoid direct sunlight on treated skin areas. Never apply undiluted.

**Inhalation:** If inhalation causes irritation, supply fresh air. Bold citrus-spice fragrance — 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



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**Eyes:** Flush with plenty of water or eyewash solution for 15 minutes. Get immediate medical attention. Cinnamon-type and citrus-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 promptly. Avoid sun exposure on treated skin areas.

**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):** >80°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 well 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 protective clothing. 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 bright citrus-spice 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 or contact — cinnamon-type components may cause delayed irritation.

**Respiratory:** Avoid casual breathing of vapors — contains citrus and cinnamon-type spice components

**Ventilation:** Local, mechanical exhaust strongly recommended

**Eye:** Wear safety glasses or chemical splash goggles

**Skin:** Wear chemical resistant gloves; avoid all undiluted skin contact



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid, Oil

**Color:** Pale Orange to Golden Amber

**Odor:** Characteristic bold, zesty bitter orange peel and warm fiery cinnamon spice accord — sharp, complex Seville orange bitterness with crackling warm cinnamon heat, subtle clove-woody dry-down; energising, bold, and vibrantly spicy-citrus

**Vapor Pressure (mmHg.):** Not available

**Flash Point:** >80°C (Closed Cup)

**Boiling Point:** Not available

**Melting Point:** NA

**Density @25°C:** 0.962

**Refractive Index @25°C:** 1.480

**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 exposure may affect citrus top notes and increase photosensitisation risk — store in dark containers.

**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 BOTH citrus-type (potential photosensitiser) AND cinnamon-type (strong sensitiser/irritant) aroma chemicals. NEVER apply undiluted. Patch test is MANDATORY. Avoid direct sunlight on treated skin areas. Maximum recommended dilution: 1% for leave-on products.

**Irritancy:** May cause moderate to strong skin irritation — cinnamon-type cinnamaldehyde compounds are known skin irritants; never apply undiluted

**Sensitization:** High sensitisation potential — contains cinnamon-type aroma chemicals; individuals with cinnamon, clove, Peru Balsam, or citrus sensitivity should avoid; mandatory patch test before any skin use

**Photosensitivity:** May increase skin photosensitivity — bitter orange-type (furocoumarin-type) aroma chemicals can cause phototoxic reactions; avoid UV/sun exposure on treated skin for at least 12 hours after application

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

**Harmful Contact:** Irritant; potential sensitiser; potential photosensitiser

**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 bitter orange EO, cinnamon EO, or any controlled substances.

## SECTION 12: ECOLOGICAL INFORMATION



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**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

**Photosensitivity Advisory:** Contains bitter orange-type aroma chemicals — avoid sun/UV exposure on treated skin for minimum 12 hours after application

**Controlled Substance Status:** This product does NOT contain actual bitter orange EO, cinnamon EO, or any controlled substances

**Hazards:** Irritant; Strong potential skin sensitiser; Potential photosensitiser

**Risk Phrases:** Irritating to eyes and skin. May cause strong sensitization by skin contact. Cinnamon-type components are known sensitisers. Citrus-type components may cause photosensitisation — avoid sun exposure after use. Never apply undiluted. Toxic to aquatic organisms; may cause long-term aquatic effects.

**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 direct sun on treated skin areas. 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.