MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.1 — PRODUCT IDENTIFICATION

PRODUCT NAME: ORANGE FRAGRANCE OIL

BOTANICAL NAME: Citrus sinensis (Sweet Orange), Citrus aurantium (Bitter Orange), Citrus reticulata (Mandarin) (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
ORANGE 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 bright, cheerful, and universally uplifting fragrance of fresh sun-ripened sweet orange — a vibrant citrus accord dominated by limonene-rich sweet orange freshness with hints of mandarin sweetness and the slight bitter complexity of Seville orange. Energising, mood-lifting, and endlessly versatile. Does NOT contain actual orange EO or any controlled substances. Note: Lower flash point than most fragrance oils — handle with care.

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 d-limonene-type aroma chemicals — known sensitiser at higher concentrations. Citrus-type components may cause photosensitisation — avoid sun exposure on treated skin. Patch test before use. NEVER apply undiluted.

Inhalation: If inhalation causes irritation, supply fresh air. Fresh citrus fragrance at normal use levels; avoid concentrated inhalation.

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.

Ingestion: Administer water or milk to dilute. Seek medical attention immediately.

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

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >50°C Closed Cup — LOWER THAN MOST FRAGRANCE OILS; handle with extra care

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. Low flash point — keep away from all ignition sources.

Unusual Fire & Explosion Hazards: Flash point is lower than many fragrance oils — treat with extra caution around heat and ignition sources

Hazardous Decomposition Materials: None under normal conditions

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear eye protection, gloves and aprons. Ventilate area immediately. Eliminate ALL ignition sources — lower flash point.

Methods for Cleaning Up: Eliminate all ignition sources immediately. Ventilate area thoroughly. 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: Wear eye protection, gloves and aprons. Ventilate area well. Keep well away from all heat, sparks, and open flames — lower flash point than most fragrance oils.

Storage Requirements: Store in a cool, dry, well-ventilated area below 25°C. Keep well away from direct sunlight and heat sources. 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 strongly recommended — lower flash point

Eye: Wear safety glasses

Skin: Wear chemical resistant gloves; avoid undiluted skin contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid, Oil

Color: Pale Yellow to Clear

Odor: Characteristic fresh, bright, cheerful sweet orange citrus accord — vibrant limonene-rich sweet orange freshness, mandarin sweetness, and subtle bitter orange complexity; energising and universally uplifting

Vapor Pressure (mmHg.): Not available

Flash Point: >50°C (Closed Cup) — Handle with extra care

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.858

Refractive Index @25°C: 1.452

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. Keep well away from all ignition sources — lower flash point.

Conditions to Avoid: Avoid heat, flame, sparks, direct sunlight. UV increases photosensitisation risk from citrus components.

Hazardous Decomposition By-products: Smoke and unidentified organic compounds may form during combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Liquid is irritating to eyes and skin. NOT FOR INTERNAL USE. Contains d-limonene-type aroma chemicals — known sensitiser. Contains citrus-type components — potential photosensitiser. LOWER FLASH POINT than most fragrance oils — handle with extra caution around heat and ignition sources. Patch test mandatory. Avoid sun on treated skin.

Irritancy: Causes skin irritation upon prolonged or undiluted contact

Sensitization: d-Limonene-type aroma chemicals are known sensitisers at higher concentrations — always dilute and patch test

Photosensitivity: Citrus-type components may cause photosensitisation — avoid UV/sun exposure on treated skin

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

Harmful Contact: Irritant; potential sensitiser; potential photosensitiser

Eye Contact: Irritant

Note: Does NOT contain actual orange EO or any controlled substances. Always dilute before skin application. Patch test before use. Avoid sun on treated areas.

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

Flash Point Advisory: Lower flash point (>50°C) — handle with extra caution around heat and ignition sources

Photosensitivity Advisory: Contains citrus-type components — avoid sun/UV on treated skin

Controlled Substance Status: Does NOT contain actual orange EO or any controlled substances

Hazards: Irritant; Potential sensitiser; Potential photosensitiser; Lower flash point

Risk Phrases: Irritating to eyes and skin. May cause sensitization. May cause photosensitisation. Lower flash point — keep away from ignition sources. Toxic to aquatic organisms.

Safety Phrases: Avoid contact with eyes. Patch test mandatory. Dilute before use. Avoid sun on treated skin. Keep away from heat and ignition sources. 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.