



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: CASTOR CARRIER OIL

BOTANICAL NAME: Ricinus communis

MOLECULAR FORMULA: NOT APPLICABLE (CARRIER / FIXED OIL)

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8001-79-4

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
CASTOR CARRIER OIL	8001-79-4	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*COSMETIC & PERSONAL CARE CARRIER OIL. Castor Carrier Oil is 100% pure cold-pressed fixed oil from Ricinus communis seeds. Rich in ricinoleic acid. Widely used in cosmetics, hair care and soap making. Does NOT contain 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. Always dilute before skin application if concentrated.

Inhalation: If inhalation causes irritation, supply fresh air.

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 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.



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SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >229°C Close 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. 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.

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. Keep away from direct heat and sunlight. Use clean utensils to handle.

Storage Requirements: Store in a cool, dry, well-ventilated area away from direct sunlight. Keep tightly sealed. Recommended storage temperature: below 25°C.

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 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: Viscous Liquid, Oil

Color: Pale Yellow to Colorless

Odor: Characteristic mild, slightly fatty scent

Flash Point: >229°C (Closed Cup)

Density @25°C: 0.952 – 0.965 g/ml

Refractive Index @25°C: 1.476 – 1.481

Acid Value: <= 2.0 mg KOH/g



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Hydroxyl Value: 155 – 177 mg KOH/g

Ricinoleic Acid Content: >= 85%

Solubility in Water: Insoluble in water; miscible in oils and alcohol

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.

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.

Irritancy: Causes skin irritation upon prolonged contact

Sensitization: Not a known sensitizer at normal use levels.

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

Harmful Contact: Irritant

Eye Contact: Irritant

Note: Castor Oil is very thick and viscous — typically diluted 10-20% with lighter carrier oils. Conduct a patch test before use. For external use only.

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 carrier / fixed oils

Controlled Substance Status: This product does NOT contain any controlled substances.

Hazards: Irritant

Risk Phrases: Irritating to eyes and skin (if used in excessive amount). May cause sensitization by skin contact. Toxic to aquatic organisms.

Safety Phrases: Avoid contact with eyes. 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 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.



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