



# 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:** MORINGA CARRIER OIL

**BOTANICAL NAME:** Moringa oleifera

**MOLECULAR FORMULA:** NOT APPLICABLE (CARRIER / FIXED OIL)

**MOLECULAR WEIGHT:** NOT APPLICABLE

**CAS No.:** 93165-57-2

**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
MORINGA CARRIER OIL	93165-57-2	Not a hazardous substance

**HAZARDOUS CLASSIFICATION:** NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

\*COSMETIC & PERSONAL CARE CARRIER OIL. Moringa Carrier Oil is 100% pure cold-pressed fixed oil from Moringa oleifera seeds. Exceptionally rich in behenic acid and oleic acid. One of the most stable carrier oils. 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.

**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):** >220°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. 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. 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:** Liquid, Oil

**Color:** Pale Yellow to Golden

**Odor:** Characteristic mild, pleasant, slightly sweet scent

**Flash Point:** >220°C (Closed Cup)

**Density @25°C:** 0.900 – 0.912 g/ml

**Refractive Index @25°C:** 1.460 – 1.466

**Acid Value:** <= 2.0 mg KOH/g

**Oleic Acid (C18:1):** 65 – 78%



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**Solubility in Water:** Insoluble in water; miscible in oils

## 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: One of the most stable carrier oils — very long shelf life. Non-greasy and fast absorbing. 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

**GMP Compliance:** Manufactured under Good Manufacturing Practice (GMP) guidelines

**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.

**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 15: TRANSPORT INFORMATION

**UN Number:** Not regulated as dangerous goods

**Shipping Name:** Not restricted

**Hazard Class:** Not classified as hazardous for transport

**Packing Group:** Not applicable



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**Environmental Hazards:** Marine pollutant: No

## 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.



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