



# 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 MESSAGE OIL

**PRODUCT TYPE:** Ready-to-Use Blended Massage & Body Oil

**INTENDED USE:** Topical massage oil — deep conditioning, joint & muscle care, hair & scalp massage, body massage

**CASTOR OIL NOTE:** Castor Oil (*Ricinus communis*) is unique among carrier oils — its exceptionally high ricinoleic acid content (85–90%) gives it outstanding anti-inflammatory, deep-conditioning, and occlusive properties. It is significantly thicker and more viscous than most carrier oils; this blend lightens it with Sweet Almond Oil for improved spreadability.

**MOLECULAR FORMULA:** NOT APPLICABLE (BLENDED PRODUCT)

**BATCH No.:** CSMO - 101

### 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

| Ingredient  | Approx. % | Role  |
|---|-----------|---|
| Castor Oil ( <i>Ricinus communis</i> )              | 50%       | Primary carrier — thick, deeply conditioning    |
| Sweet Almond Oil ( <i>Prunus amygdalus dulcis</i> ) | 30%       | Lightening carrier — improves spreadability     |
| Rosemary EO ( <i>Rosmarinus officinalis</i> )       | 10%       | Stimulating, invigorating, circulation-boosting |
| Eucalyptus EO ( <i>Eucalyptus globulus</i> )        | 7%        | Cooling, refreshing, respiratory support        |
| Vitamin E (Tocopherol)                              | 3%        | Antioxidant / skin nourishment                  |

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

Castor Massage Oil is a ready-to-use, pre-diluted blended massage oil. Castor Oil (*Ricinus communis* seed oil — NOT the toxic ricin compound) is one of the most deeply conditioning carrier oils available, widely used in hair care, joint massage, and skincare. It is blended with Sweet Almond Oil to reduce viscosity for better massage application. Rosemary and Eucalyptus essential oils add an invigorating, stimulating character. All components are IFRA compliant. Note: the toxic compound ricin is NOT present in cold-pressed castor oil.



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## SECTION 3: HAZARD IDENTIFICATION

Castor Massage Oil is considered low hazard under normal conditions of use as a ready-to-use topical massage product.

**Eye Contact:** May cause mild irritation — avoid direct contact with eyes; eucalyptus and rosemary components may cause irritation

**Skin Contact:** Ready-to-use formulation — all components pre-diluted; castor oil base is very thick and conditioning; patch test for first use

**Inhalation:** Fresh, herbal vapors from rosemary and eucalyptus — no significant hazard under normal use

**Ingestion:** NOT FOR INTERNAL USE. Keep away from children.

## SECTION 4: FIRST AID MEASURES

**Eyes:** Flush with plenty of water for 15 minutes. Seek medical attention if irritation persists.

**Skin:** Wash with soap and water. Seek medical attention if irritation or allergic reaction develops.

**Ingestion:** Drink water to dilute. Seek medical attention if large quantities ingested.

**Inhalation:** Remove to fresh air if vapour causes any discomfort.

## SECTION 5: FIRE AND EXPLOSION DATA

**Flash Point (Method Used):** >235°C Close Cup (castor oil-dominated blend — very high flash point)

**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:** None under normal conditions — very high flash point

**Hazardous Decomposition Materials:** None

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Protection:** Avoid ingestion. Wear eye protection. Note: castor oil spills are very slippery and sticky — address slip hazard immediately.

**Methods for Cleaning Up:** Wipe up with absorbent rags. Castor oil is very viscous — warm water with soap works best. Note: creates significant slip hazard.

- Small spills: absorb with paper towels; clean with warm soapy water
- Large spills: contain; absorb with non-flammable absorbent; clean with warm soap and water; address slip hazard immediately

## SECTION 7: HANDLING AND STORAGE

**Safe Handling:** For external topical massage use only. Avoid contact with eyes, mucous membranes, and open wounds. Conduct a patch test before first use. Note: very thick consistency — warm slightly to improve flow if needed. Not for internal consumption. Keep out of reach of children.

**Storage Requirements:** Store in a cool, dark, dry place away from heat and direct sunlight. Keep tightly sealed. Temperature below 25°C. Castor oil is exceptionally stable and resistant to rancidity.

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**Threshold Limit Value:** Not established — ready-to-use cosmetic product

**Work Practice Controls:** Standard cosmetic personal hygiene applies.



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- For external use only — do not ingest
- Keep away from eyes and mucous membranes
- Keep out of reach of children
- Note: castor oil is extremely slippery — handle with care to avoid falls

**Respiratory:** Normal ventilation is adequate

**Ventilation:** Normal room ventilation is sufficient

**Eye:** Avoid contact with eyes — eucalyptus/rosemary components may sting

**Skin:** Ready-to-use — suitable for direct application; patch test recommended for first use

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Viscous Liquid — thick, conditioning, slightly sticky consistency; less viscous than pure castor oil due to sweet almond oil addition

**Color:** Clear Pale Golden to Golden

**Odor:** Characteristic mild, slightly nutty, herbal, warm — rosemary and eucalyptus notes over castor base

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

**Flash Point:** >235°C (Closed Cup) — very high flash point

**Boiling Point:** Not available

**Melting Point:** NA — may increase in viscosity significantly below 10°C; warm gently to restore

**Density @25°C:** 0.938

**Refractive Index @25°C:** 1.472

**Solubility in Water:** Insoluble — oil-based formulation

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Very stable — castor oil is one of the most oxidatively stable carrier oils; long shelf life

**Incompatibility (Materials to Avoid):** Avoid contact with strong oxidizing agents and hot sources of ignition.

**Conditions to Avoid:** Avoid contact with sparks, flame, heat, and prolonged light exposure.

**Hazardous Decomposition By-products:** None under normal conditions.

**Hazardous Polymerization:** Will Not Occur

## SECTION 11: TOXICOLOGICAL INFORMATION

**Castor Massage Oil is safe for external topical use. Important note: Cold-pressed Castor Oil does NOT contain ricin — the toxic protein is destroyed during cold-pressing and is not present in commercial castor oil.**

**Ricin Clarification:** Ricin is a toxic protein found in raw castor seeds — it is NOT present in cold-pressed castor oil used in cosmetics. This product is safe for external use.

**Irritancy:** Low — pre-diluted, ready-to-use formulation

**Sensitization:** May cause sensitization in sensitive individuals; eucalyptus and rosemary may sensitize; patch test recommended

**Eucalyptus/Children Note:** Contains Eucalyptus EO — do NOT apply near face of infants and children under 10; 1,8-cineole can cause respiratory distress

**Nut Allergy Note:** Contains Sweet Almond Oil — individuals with tree nut allergies should consult a doctor

**Pregnancy Note:** Consult a doctor before use during pregnancy — contains rosemary and eucalyptus

Note: Patch test before first use. Not for internal use. Keep away from children. Castor oil creates significant slip hazard on floors and surfaces.



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## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Natural plant-derived oils — biodegradable; very low environmental impact under normal use.

## SECTION 13: DISPOSAL CONSIDERATION

**Waste Disposal Methods:** Dispose of according to local regulations. Do not pour large quantities down drains — very viscous.

## SECTION 14: OTHER REGULATORY INFORMATION

**Product Type:** Ready-to-use blended cosmetic massage oil — IFRA compliant

**Ricin Note:** Cold-pressed castor oil does NOT contain ricin — safe for external cosmetic use

**Nut Allergy Warning:** Contains Sweet Almond Oil — consult doctor if tree nut allergic

**Eucalyptus Warning:** Do NOT apply near face of infants or children under 10

**Slip Hazard:** Castor oil creates significant floor slip hazard — handle with care

**Blends With:** Lavender, Peppermint, Camphor, Wintergreen, Ginger, Black Pepper, Frankincense, Marjoram, Cypress

**Safety Phrases:** For external use only. Patch test before first use. Avoid eyes. Keep away from children under 10 face area. Tree nut allergy caution. Beware slip hazard.

## 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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