



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: TAMANU CARRIER OIL

BOTANICAL NAME: Calophyllum inophyllum

MOLECULAR FORMULA: NOT APPLICABLE (CARRIER / FIXED OIL)

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 93165-98-1

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
TAMANU CARRIER OIL	93165-98-1	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*COSMETIC & PERSONAL CARE CARRIER OIL. Tamanu Carrier Oil is 100% pure cold-pressed fixed oil from Calophyllum inophyllum nuts. Contains calophyllolide and unique calophyllic acid. 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): >200°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. Refrigerate after opening.

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 (slightly viscous)

Color: Dark Green to Olive Green

Odor: Characteristic strong, nutty, slightly earthy scent

Flash Point: >200°C (Closed Cup)

Density @25°C: 0.920 – 0.940 g/ml

Refractive Index @25°C: 1.468 – 1.474

Acid Value: <= 5.0 mg KOH/g

Calophyllolide Content: Present (Characteristic)



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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: May cause sensitization in sensitive individuals. Patch test essential.

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

Harmful Contact: Irritant

Eye Contact: Irritant

Note: Tamanu Oil is one of the most potent healing carrier oils. Typically used at 10-25% in blends. Conduct a thorough patch test — may cause sensitization in some individuals. 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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