



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: TOLU BALSAM ESSENTIAL OIL

BOTANICAL NAME: Myroxylon balsamum var. balsamum

COMMON NAMES: Tolu Balsam Oil / Balsam of Tolu Oil / Thomas Balsam Oil

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 9000-64-0

FEMA No.: 3069

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
TOLU BALSAM ESSENTIAL OIL	9000-64-0	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Tolu Balsam essential oil is steam distilled from the natural balsam resin tapped from the trunk of Myroxylon balsamum var. balsamum — a tall South American tree native to Colombia and Venezuela. One of the oldest known aromatic substances in Western perfumery, Tolu Balsam has a beautifully sweet, warm, vanilla-like, balsamic aroma with hyacinth and spicy undertones. Rich in benzyl benzoate, cinnamic acid esters, and benzoic acid, it is a superb natural fixative and base note material widely used in fine perfumery, incense, and premium skincare.

SECTION 3: HAZARD IDENTIFICATION

Tolu Balsam essential oil is considered low-to-moderate hazard under normal conditions of use.

Eye Contact: May cause mild-to-moderate irritation upon direct contact

Skin Contact: May cause sensitization — benzyl benzoate and cinnamic acid derivatives are known sensitizers; always dilute and patch test before use



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Inhalation: No significant hazard under normal use conditions

Ingestion: NOT FOR INTERNAL USE as a cosmetic product

SECTION 4: FIRST AID MEASURES

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

Skin: Remove contaminated clothing. Wash with soap and flush with plenty of water. Seek medical attention if irritation or sensitization 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): >98°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: None under normal conditions — high flash point

Hazardous Decomposition Materials: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid ingestion. Wear eye protection and gloves. Ventilate area well.

Methods for Cleaning Up: Eliminate all sources of ignition. Note: Tolu balsam is semi-viscous — may require warm water to clean up. Ventilate area. Prevent liquid from entering sewers.

- Small spills: wipe up with paper rags or alcohol-soaked cloth (place in closed metal waste container)
- Large spills: absorb onto non-flammable absorbent. Wash area with warm soap and water.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Always dilute before skin application. Note: Tolu Balsam oil may be viscous — gently warm in a warm water bath if needed. Keep container tightly sealed.

Storage Requirements: Store in a cool, dark, dry, well-ventilated area away from heat and direct sunlight. Keep tightly sealed. 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.



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- 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: Normal ventilation is adequate for typical use

Ventilation: Normal room ventilation is sufficient

Eye: Wear safety glasses for industrial handling

Skin: Gloves recommended for industrial handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous Liquid to Semi-Solid (may thicken at cooler temperatures)

Color: Pale Yellow to Golden

Odor: Characteristic sweet, vanilla-like, balsamic, hyacinth, warm spicy Tolu Balsam scent

Vapor Pressure (mmHg.): Not available

Flash Point: >98°C (Closed Cup) — high flash point

Boiling Point: Not available

Melting Point: May thicken/solidify at cooler temperatures — warm gently before use

Density @25°C: 1.052

Refractive Index @25°C: 1.556

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions; resinous — keep tightly sealed

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 air exposure.

Hazardous Decomposition By-products: Benzaldehyde and benzoic acid derivatives may form on combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

Tolu Balsam contains benzyl benzoate, cinnamic acid derivatives, and benzyl cinnamate — known sensitizers. Patch test is essential before skin use.

Irritancy: Low-to-moderate irritancy when diluted

Sensitization: KNOWN SENSITIZER — contains benzyl benzoate, cinnamic acid, and benzyl cinnamate; patch test is strongly recommended before first use

Peru Balsam Cross-Reactivity: Individuals sensitive to Peru Balsam (*Myroxylon balsamum* var. *pereirae*) should avoid Tolu Balsam as cross-reactivity is likely



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Health Hazards: Low acute toxicity at normal cosmetic usage levels

Eye Contact: Mild-to-moderate irritant

Note: Tolu Balsam is closely related to Peru Balsam — both are from Myroxylon species and share similar sensitizing components (benzyl benzoate, cinnamic acid esters). Individuals with Peru Balsam or cinnamon sensitivities should avoid use. Always dilute. Conduct a thorough patch test before use.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Natural resinous plant extract — biodegradable; low environmental impact under normal use.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 9000-64-0

FEMA No.: 3069

Hazards: Known sensitizer — benzyl benzoate, cinnamic acid, benzyl cinnamate

Cross-Reactivity: Peru Balsam, cinnamon, clove — individuals sensitive to these should avoid use

Risk Phrases: May cause sensitization by skin contact. Contains known sensitizers (benzyl benzoate, cinnamic acid esters). Patch test essential.

Safety Phrases: Patch test ESSENTIAL before first use. Always dilute before use. Avoid contact with eyes. Warm gently if thickened. Keep out of reach of children. Consult doctor before use during pregnancy.

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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