



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: BENZOIN SIAM OIL

BOTANICAL NAME: *Styrax tonkinensis* (Pierre) Craib ex Hartwich

MOLECULAR FORMULA: NOT APPLICABLE (Complex resinoid mixture)

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 9000-72-0

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International

Address: Shiv Mandir, Ujha Rd, Opposite Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104

Telephone: +91 9643115611

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
BENZOIN SIAM OIL	9000-72-0	Not a hazardous substance
CONIFERYL BENZOATE (major)	4046-02-0	Possible sensitizer
BENZOIC ACID	65-85-0	Mild irritant
BENZYL BENZOATE	120-51-4	Possible sensitizer

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & PERFUMERY / AROMATHERAPY PURPOSE.

SECTION 3: HAZARD IDENTIFICATION

The toxicological properties of this material have not been fully investigated.

Eye Contact: Irritation will occur with possible damage. Flush immediately with water.

Skin Contact: May cause skin irritation or sensitization upon prolonged or undiluted exposure. Contains benzyl benzoate and coniferyl benzoate — known potential skin sensitizers under IFRA guidelines. Always use diluted. May cause allergic contact dermatitis in sensitive individuals.

Inhalation: If inhalation causes irritation, supply fresh air. Benzoin Siam has a rich balsamic odor — use in well-ventilated areas at low concentrations.

Ingestion: Rinse out mouth and drink plenty of water. Seek medical attention immediately.

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 or allergic reaction persists.



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Ingestion: Administer water or milk to dilute. Seek medical attention immediately or call a poison control center.

Inhalation: Avoid gross inhalation of vapors. Remove to fresh air and seek medical attention if needed.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >101°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. Toxic vapors may be released on combustion. Cool containers exposed to flame with water.

Unusual Fire & Explosion Hazards: Not established — high flash point makes this one of the safer essential oil materials

Hazardous Decomposition Materials: Benzoic acid fumes and other aromatic compounds may form during combustion

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 material from entering sewers. Note: material is viscous and may solidify — warm gently if needed for cleanup.

- Small spills: scrape or wipe up with paper rags (place in closed metal waste container)
- Large spills: absorb onto non-flammable absorbent material. Dispose per local regulations.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Follow good industrial hygiene practices. Wear eye protection and gloves. Always dilute before topical application — use at recommended IFRA levels. Note: material may be very viscous or semi-solid at room temperature — warm gently (below 40°C) before use.

Storage Requirements: Store in an area that is cool, dry, and well-ventilated. Do not expose to temperatures over 25°C. Keep tightly sealed in dark glass or aluminium containers away from light and heat. Quality should be verified after 24 months storage. Note: Benzoin Siam is one of the most stable aromatic materials — acts as a fixative and preservative in blends.

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 prolonged breathing of vapors. Use in well-ventilated areas.

Ventilation: Local, mechanical exhaust recommended

Eye: Wear safety glasses

Skin: Wear chemical resistant gloves and clothing to avoid undiluted skin contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid to semi-solid resinoid (consistency varies with temperature)

Color: Brown to Dark Brown





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Odor: Characteristic rich, sweet, warm balsamic fragrance with prominent vanilla, chocolate-caramel, powdery and slightly smoky undertones — highly tenacious and long-lasting fixative

Vapor Pressure (mmHg.): Very low — not available

Flash Point: >101°C (Closed Cup)

Boiling Point: Not applicable (complex resinoid mixture)

Melting/Softening Point: Softens above 30°C; may solidify at temperatures below 20°C

Density @20°C: 1.095

Refractive Index @20°C: 1.502

Solubility in Water: Insoluble in water; soluble in alcohol and fixed oils

SECTION 10: STABILITY AND REACTIVITY

Stability: Exceptionally stable — one of the most stable aromatic resinoids. Acts as a natural fixative and antioxidant in blends. Stable when stored correctly in sealed dark containers. Quality should be verified after 24 months.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and strong alkalis. Keep away from heat and ignition sources.

Conditions to Avoid: Avoid prolonged exposure to air, heat and direct light.

Hazardous Decomposition By-products: Benzoic acid fumes and aromatic compounds may form during combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Contains known skin sensitizers — benzyl benzoate and coniferyl benzoate. Always use at recommended dilution levels.

Irritancy: May cause mild to moderate skin and eye irritation when used undiluted

Sensitization: Contains benzyl benzoate and coniferyl benzoate — listed IFRA restricted ingredients. May cause allergic contact dermatitis in sensitive individuals. Maximum topical dilution: 1.5% (leave-on products) as per IFRA guidelines.

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful. Generally considered safe for adult use at recommended dilution. Avoid during pregnancy in large amounts.

Harmful Contact: Mild Irritant / Skin Sensitizer

Eye Contact: Irritant

Note: The above effects are based on evaluation of individual components. Handling of this material resulting in inhalation of vapors may cause adverse health effects in sensitive individuals.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Toxic to aquatic life with long lasting effects. Prevent release to the environment.

SECTION 13: DISPOSAL CONSIDERATION

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

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 9000-72-0

EINECS NO: 232-556-7

Hazards: Mild Irritant / Skin Sensitizer (benzyl benzoate, coniferyl benzoate)

Risk Phrases: May cause skin sensitization in susceptible individuals. Mildly irritating to eyes. Contains IFRA-restricted ingredients (benzyl benzoate, coniferyl benzoate). Toxic to aquatic organisms with long-lasting effects.





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Safety Phrases: Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with a steady stream of water and seek medical advice. Use at recommended IFRA dilution levels. Keep out of reach of children.

SECTION 15: REGULATORY INFORMATION



This product is listed by FEMA (No. 2133) as GRAS (Generally Recognized As Safe). Subject to IFRA usage guidelines due to the presence of benzyl benzoate and coniferyl benzoate. Maximum recommended topical dilution in leave-on products is 1.5% as per current IFRA standards. Refer to local, national, and international regulations for handling and disposal.



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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