



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: KESAR CHANDAN FRAGRANCE OIL

PRODUCT TYPE: FRAGRANCE BLEND OIL (ATTAR / TRADITIONAL INDIAN PERFUME OIL)

COMMON NAME: Kesar Chandan Attar | Saffron Sandalwood Oil

BOTANICAL SOURCES: Crocus sativus L. (Kesar / Saffron) | Santalum album L. (Chandan / Sandalwood)

MOLECULAR FORMULA: NOT APPLICABLE (Complex fragrance blend)

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8008-79-5 (Saffron) | 8006-87-9 (Sandalwood)

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International

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

Telephone: +91 9643115611

Email: info@rvorganica.com

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
SANDALWOOD OIL (Santalum album)	8006-87-9	Not a hazardous substance
SAFFRON EXTRACT (Crocus sativus)	8008-79-5	Not a hazardous substance
NATURAL PLANT-BASED FIXATIVES	Various	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC, PERFUMERY & AROMATHERAPY / SPIRITUAL 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 mild irritation upon prolonged or undiluted exposure. Generally well tolerated — the sandalwood base is renowned as one of the most skin-friendly carrier oils. May cause sensitization in sensitive individuals. Always use with the drop-by-drop technique as this is a highly concentrated attar.

Inhalation: If inhalation causes irritation, supply fresh air. This is a highly concentrated attar — use very small amounts. Generally well tolerated and calming in normal use.

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.



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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: Remove to fresh air. Seek medical attention if needed.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >94°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 safest fragrance oil materials

Hazardous Decomposition Materials: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid ingestion. Follow good industrial hygiene practices. 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. Always apply using the drop-by-drop technique — 1 to 2 drops on pulse points are sufficient for all-day fragrance. This is a highly concentrated traditional attar. The sandalwood base makes it naturally skin-friendly and suitable for direct pulse point application by most adults. Keep away from heat and ignition sources.

Storage Requirements: Store in a cool, dry, and well-ventilated area away from heat and direct light. Keep tightly sealed in dark glass containers. The sandalwood base acts as an excellent natural preservative and fixative — quality and fragrance depth improve with age, much like fine wine. Shelf life up to 5 years.

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 concentrated vapors. Use in well-ventilated areas.

Ventilation: Local, mechanical exhaust recommended for industrial use

Eye: Wear safety glasses



Skin: Wear chemical resistant gloves to avoid undiluted skin contact during handling



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear to slightly viscous liquid

Color: Pale Yellow to Golden Yellow



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Odor: Characteristic rich, warm, exotic and deeply spiritual Indian attar fragrance — warm golden saffron top notes, sweet and slightly spicy, melting into a smooth creamy woody sandalwood base; calming, meditative and long-lasting

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

Flash Point: >94°C (Closed Cup)

Boiling Point: Not available

Melting Point: Not available

Density @20°C: 0.970

Refractive Index @20°C: 1.498

Solubility in Water: Insoluble in water; soluble in alcohol and fixed oils. Alcohol-free formulation.

SECTION 10: STABILITY AND REACTIVITY

Stability: Exceptionally stable — the sandalwood base is one of the most stable essential oils and acts as a natural fixative and preservative. This attar improves in quality and fragrance depth with age when properly stored. Shelf life up to 5 years.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and avoid hot sources of ignition near empty containers.

Conditions to Avoid: Avoid contact with sparks, flame, heat and direct light.

Hazardous Decomposition By-products: Smoke and unidentified organic compounds may form during combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Highly concentrated attar — use the drop-by-drop technique. Avoid contact with eyes.

Irritancy: May cause mild skin and eye irritation when used in large undiluted quantities. For normal pulse-point application, the sandalwood base renders it generally skin-friendly.

Sensitization: Low sensitization risk — sandalwood and saffron are both regarded as gentle and well-tolerated aromatic materials. May cause sensitization in extremely sensitive individuals.

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful. Generally considered safe for adult use on pulse points. Consult a healthcare professional before use during pregnancy.

Harmful Contact: Mild Irritant (in large undiluted amounts)

Eye Contact: Irritant

Note: Traditional Indian attars made on a sandalwood base have been used safely on skin for centuries. The sandalwood fixative base makes this one of the most skin-compatible fragrance blends available.

SECTION 12: ECOLOGICAL INFORMATION

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

Conservation Note: Santalum album (Indian Sandalwood) is a protected species. RV International sources only from legally certified and sustainable suppliers.

SECTION 13: DISPOSAL CONSIDERATION

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



SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 8008-79-5 (Saffron) | 8006-87-9 (Sandalwood)

Hazards: Mild Irritant (concentrated)



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Risk Phrases: Mildly irritating to eyes and skin if used in large undiluted amounts. May cause sensitization in susceptible individuals. Toxic to aquatic organisms with long-lasting effects.

Safety Phrases: Avoid contact with eyes. In case of contact with eyes, rinse immediately with water and seek medical advice. Use drop-by-drop technique on pulse points. Keep out of reach of children. Consult healthcare professional before use during pregnancy.

SECTION 15: REGULATORY INFORMATION



This product is compliant with EU Cosmetic Regulation (EC) No 1223/2009 and does not contain any prohibited substances. The sandalwood (*Santalum album*) component is sourced from legally certified and sustainable suppliers. Saffron (*Crocus sativus*) used is food-grade quality from Kashmir / Iran. This traditional attar is free from alcohol, synthetic chemicals and artificial fixatives. 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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