MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.1 — PRODUCT IDENTIFICATION

PRODUCT NAME: AQUILARIA AGALLOCHA ESSENTIAL OIL

COMMON NAME: OUD (Agarwood) ESSENTIAL OIL

BOTANICAL NAME: Aquilaria agallocha / Aquilaria malaccensis

COMMON NAMES: Oud Oil / Agarwood Oil / Eaglewood Oil / Aloes Wood Oil / Chenxiang Oil

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 94333-85-4

FEMA No.: NOT ASSIGNED

CITES STATUS: Aquilaria malaccensis — CITES Appendix II. Sustainably and legally sourced.

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
AQUILARIA AGALLOCHA ESSENTIAL OIL (Oud / Agarwood)	94333-85-4	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Aquilaria Agallocha (Oud / Agarwood) essential oil is steam distilled from the resin-saturated heartwood of Aquilaria agallocha — a tree that produces the prized agarwood resin in response to fungal infection (Phialophora parasitica). Known variously as Oud, Agar, Aloes Wood, or Eaglewood, it is one of the most precious and expensive natural aromatic substances in the world — central to Middle Eastern, South Asian, and East Asian perfumery and spiritual practice for millennia. The oil has a profoundly complex warm, woody, sweet, balsamic, smoky, animalic, and resinous character that evolves beautifully over time on skin.

SECTION 3: HAZARD IDENTIFICATION

Aquilaria Agallocha (Oud) essential oil is considered low hazard under normal conditions of use.

Eye Contact: May cause mild irritation upon direct contact

Skin Contact: Generally very well-tolerated; oil may be viscous — warm gently before diluting and applying

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: Rinse with water and mild soap. Seek medical attention if irritation 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): >88°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. Oil may be viscous — warm water may help 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. Oud oil is extremely precious and potent — use very sparingly. Note: oil may be viscous at room temperature — gently warm in a warm water bath before use. Keep tightly sealed at all times.

Storage Requirements: Store in a cool, dark, dry, well-ventilated area away from heat and direct sunlight. Keep tightly sealed. Temperature below 25°C. Oud improves with age — store correctly to preserve and mature the aroma.

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 — viscous oil may require oil-based cleanser to fully remove

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 (may become semi-solid at cooler temperatures — warm gently before use)

Color: Pale Yellow to Dark Amber

Odor: Characteristic warm, woody, sweet, balsamic, smoky, complex oud/agarwood scent — profoundly multifaceted and evolving

Vapor Pressure (mmHg.): Not available

Flash Point: >88°C (Closed Cup) — high flash point

Boiling Point: Not available

Melting Point: May thicken significantly below 15°C — warm gently to restore liquid state

Density @25°C: 0.982

Refractive Index @25°C: 1.512

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions; Oud improves with age when properly stored — 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 light exposure.

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

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

Aquilaria Agallocha (Oud) essential oil is considered safe for topical cosmetic use — one of the most revered and precious aromatic substances in the world.

Irritancy: Low irritancy when diluted

Sensitization: Rarely sensitizing; patch test recommended for sensitive individuals

Health Hazards: Low acute toxicity at normal cosmetic usage levels

Eye Contact: Mild irritant

Note: Oud is one of the most precious natural aromatic substances — used with reverence in perfumery, spiritual practice, and luxury skincare. Generally very well-tolerated. Always dilute before skin application. Warm gently if oil has thickened. Conduct a patch test before use. Not recommended during pregnancy without medical guidance.

SECTION 12: ECOLOGICAL INFORMATION

Important: Aquilaria malaccensis is listed on CITES Appendix II — international trade regulated. This product is sourced from sustainable, legally certified suppliers. Dispose of responsibly.

SECTION 13: DISPOSAL CONSIDERATION

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

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 94333-85-4

CITES Status: Aquilaria malaccensis — CITES Appendix II; sustainably and legally sourced only

Hazards: Low hazard — mild irritant when undiluted

Sustainability Note: Sourced from sustainably managed and certified agarwood sources — supporting responsible cultivation

Risk Phrases: Mildly irritating to eyes in undiluted form. Rarely sensitizing.

Safety Phrases: Avoid contact with eyes. Dilute before use. Warm gently if thickened. Conduct patch test. 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.