



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: GALANGAL ESSENTIAL OIL

BOTANICAL NAME: Alpinia galanga (Greater Galangal) / Alpinia officinarum (Lesser Galangal)

COMMON NAMES: Galangal Root Oil / Thai Ginger Oil / Siamese Ginger Oil / Laos Root Oil

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8002-65-1

FEMA No.: NOT ASSIGNED

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
GALANGAL ESSENTIAL OIL	8002-65-1	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Galangal essential oil is steam distilled from the fresh or dried rhizomes of Alpinia galanga — a herbaceous plant in the Zingiberaceae (ginger) family, widely cultivated across Southeast Asia and India. Known as "Thai Ginger" or "Laos Root," galangal is closely related to ginger and turmeric. Its essential oil is characterised by a fresh, spicy, ginger-like, slightly camphoraceous aroma with warm, peppery, citrus undertones. It is used in natural perfumery, aromatherapy, and traditional Ayurvedic applications.

SECTION 3: HAZARD IDENTIFICATION

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

Eye Contact: Irritant — avoid direct contact with eyes

Skin Contact: May cause moderate irritation when used undiluted; warming effect on skin — always dilute before use

Inhalation: No significant hazard under normal use conditions; fresh spicy vapors



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

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

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 persists.

Ingestion: Drink water to dilute. Seek medical attention if large quantities ingested.

Inhalation: Remove to fresh air. Seek medical attention if symptoms develop.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >56°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 and gloves. 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 dilute before skin application. Wear eye protection and gloves when handling undiluted. Ventilate area well.

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.



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

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

- 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 direct or concentrated inhalation

Ventilation: Normal ventilation is adequate for typical use

Eye: Wear safety glasses

Skin: Wear gloves when handling undiluted oil — warming effect may cause irritation

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid, Oil

Color: Colorless to Pale Yellow

Odor: Characteristic fresh, spicy, ginger-like, camphoraceous, slightly peppery galangal scent

Vapor Pressure (mmHg.): Not available

Flash Point: >56°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.916

Refractive Index @25°C: 1.488

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions

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 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

Galangal essential oil is generally safe for topical cosmetic use when properly diluted.

Irritancy: Moderate irritant when undiluted — warming/irritating effect similar to ginger; dilute well before use

Sensitization: May cause sensitization in sensitive individuals; patch test recommended

Zingiberaceae Family: Individuals with ginger or cardamom allergies should conduct a thorough patch test before use

Health Hazards: Low acute toxicity at normal cosmetic usage levels



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

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

Eye Contact: Moderate irritant

Note: Galangal oil shares characteristics with ginger and cardamom (all Zingiberaceae family). Its warming effect on skin requires adequate dilution. Always dilute before use. Conduct a patch test before use on sensitive skin. Not recommended during pregnancy without medical guidance.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: May be mildly toxic to aquatic life — 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: 8002-65-1

Hazards: Moderate irritant when undiluted

Family Note: Zingiberaceae — patch test for individuals with ginger or cardamom allergies

Risk Phrases: Irritating to eyes and skin when undiluted. May cause sensitization. Warming effect on skin — dilute before use.

Safety Phrases: Always dilute before use. Avoid contact with eyes. 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.



+91 8937003005



www.rvorganica.com



info@rvorganica.com



Opp. Sudhanshu Ashram, Nimbri, Panipat, Haryana 132104