



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: VETIVER ESSENTIAL OIL

BOTANICAL NAME: Chrysopogon zizanioides

MOLECULAR FORMULA: NOT APPLICABLE

MOLECULAR WEIGHT: NOT APPLICABLE

CAS No.: 8016-96-4

FEMA No.: 3101

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
VETIVER ESSENTIAL OIL	8016-96-4	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE & COSMETIC PURPOSE.

SECTION 3: HAZARD IDENTIFICATION

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

Eye Contact: Irritation will occur with possible damage

Skin Contact: May cause irritation upon prolonged exposure

Inhalation: If inhalation causes irritation, supply fresh air

Ingestion: Rinse out mouth and drink plenty of water

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

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >100°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. 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. 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. Follow good industrial hygiene practices. Wear eye protection, gloves and aprons. Ventilate area well. Note: oil is viscous — warm gently before use if needed.

Storage Requirements: Store in an area that is cool, dry, and well-ventilated. Do not expose to temperatures over 30°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.
- 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 casual breathing of vapors



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Ventilation: Local, mechanical exhaust recommended

Eye: Wear safety glasses

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous Liquid, Oil

Color: Amber to Dark Brown

Odor: Characteristic earthy, smoky, woody, deep rooty vetiver scent

Vapor Pressure (mmHg.): Not available

Flash Point: >100°C (Closed Cup)

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.988

Refractive Index @25°C: 1.519

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: This material is stable under normal conditions

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

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

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

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

CAUTION: Liquid is irritating to eyes and skin.

Irritancy: Causes skin irritation

Sensitization: May cause allergic skin reaction in sensitive individuals

Health Hazards (Acute & Chronic): Ingestion of large quantities: Harmful

Harmful Contact: Irritant

Eye Contact: Irritant

Note: The above effects are based on evaluation of individual components. Handling of this oil resulting in inhalation of fumes may cause adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION



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Toxicity: Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATION

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

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 8016-96-4

Hazards: Irritant

Risk Phrases: Irritating to eyes and skin (if used in excessive amount). May cause sensitization by skin contact. Toxic to aquatic organisms and may cause long-term effects in the aquatic environment.

Safety Phrases: Avoid contact with eyes. In case of contact with eyes, rinse immediately with a steady stream of water and seek medical advice.

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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