

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1: Identification

Product Name: Ginger Essential Oil

Botanical Name: Zingiber officinale

INCI Name: Zingiber Officinale (Ginger) Root Oil

CAS No.: 8007-08-7 / 84696-15-1

Country of Origin: India

Product use: Cosmetics/Skincare/Haircare

Supplier: BOTANIC PLANET CANADA INC.

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Telephone number: 905.455.4444

Emergency phone number: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazard Identification

Classification: Skin Irritant (Category 2), Skin Sensitizer (Category 1), Eye Irritant (Category 2), Aspiration Hazard (Category 1)

Signal Word: Danger

Hazard Statements

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Toxic to aquatic life with long-lasting effects.

Precautionary Statements

Keep out of reach of children.

Avoid contact with skin and eyes.

Wear protective gloves and eye protection.

Do not release into the environment.

Section 3: Composition / Information on Ingredients

Ginger Essential Oil (Zingiber officinale): 100%

Section 4: First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Contact a physician or poison center immediately.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Dry chemical, carbon dioxide, foam.

Unsuitable Media: Direct water jet.

Hazardous Combustion Products: Carbon monoxide and carbon dioxide.

Section 6: Accidental Release Measures

Eliminate ignition sources.

Absorb with inert material such as sand or vermiculite.

Prevent entry into drains and waterways.

Section 7: Handling and Storage

Store in tightly closed containers.

Keep in a cool, dry, well-ventilated area.

Protect from heat, sparks, flames, and direct sunlight.

Section 8: Exposure Controls / Personal Protection

Eye Protection: Safety glasses or chemical goggles.

Hand Protection: Chemical-resistant gloves.

Respiratory Protection: Use adequate ventilation; respiratory protection if ventilation is insufficient.

Section 9: Physical and Chemical Properties

Appearance: Clear pale yellow to amber liquid

Odor: Warm, spicy, characteristic

Flash Point: >65°C

Relative Density (20°C): 0.870–0.890

Refractive Index (20°C): 1.485–1.495

Solubility: Insoluble in water; soluble in alcohol

Section 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid heat, flames, oxidizing agents, and direct sunlight.

Section 11: Toxicological Information

May cause skin and eye irritation.

May cause allergic skin reactions.
Aspiration into lungs may cause serious injury.

Section 12: Ecological Information

Harmful to aquatic organisms.
Avoid uncontrolled environmental release.

Section 13: Disposal Considerations

Dispose of contents and container in accordance with local, regional, and national regulations.

Section 14: Transport Information

UN Number: Not regulated (consult applicable transport regulations based on packaging and quantity)
Proper Shipping Name: Ginger Essential Oil
Packing Group: Not applicable

Section 15: Regulatory Information

Comply with applicable local, national, and international regulations.

Section 16: Other Information

None



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