



SAFETY DATA SHEET

Version: 1.0
Issue Date: November 6, 2020

Section 1. Product and Company Identification

Product Name: Ginger Root Essential Oil
Product Code: 64300
Description: SCO₂ Extract
Product Use: Industrial
Supplier: Voyageur Soap and Candle Co. LTD Unit 14 - 19257 Enterprise Way,
Surrey BC V3S 6J8 1 (800) 758-7773
Emergency Phone: 1(800) 424-9300 CHEMTREC

Section 2. Hazards Identification

Category: N/A
Signal Word: Warning
Ingestion: N/A
Health Risks: N/A
Eye Contact: N/A
Skin Contact: N/A
Environmental: N/A
Pictograms: N/A
PRECAUTIONARY STATEMENT: N/A

Section 3. Composition and Information on Ingredients

Chemical Name: *Zingiber Officinale*
Physical State: Liquid.
CAS #: 84696-15-1
Impurities: None.
Trade Secret Claim: None.

Section 4. First Aid Measures

Eyes: Rinse eyes immediately with running water at low pressure. Consult an ophthalmologist.
Skin Contact: Wash area liberally with water.
Inhalation: Relocate to fresh air; give artificial respiration if not breathing. Seek medical assistance as needed.
Ingestion in excess: Do not try to induce vomiting. Rinse mouth. Consult a doctor never give anything by mouth to a person who is unconscious or having convulsions. Seek medical assistance as needed.

Emergency Care: Contact local emergency provider. For non-emergency, contact primary care provider.

PPE: Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

Section 5. Fire-Fighting Measures

Flammability: Flammable.

Extinguishing Media: SUITABLE: CO2 foam, dry chemical.
NON SUITABLE: Water.

Special Fire-Fighting Procedure: None

Unusual Fire and Explosion Hazards: Vapor may travel to source of ignition and flash back. Vapor may settle low or in confined spaces. May produce a floating fire hazard. Static ignition hazard can result from handling and use. Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and launder of fabrics exposed to oils.

PPE and Precautions for Firefighters: May burn with near invisible flame.
Use grounded containers.

Section 6. Accidental Release Measures

Personal Precautions: Avoid all contact with eyes and mucous membranes by wearing goggles, protective clothing, vapor respirator, boots, gloves, and or self-contained breathing apparatus.

Environmental Precautions: Do not dispose in sewer or in any natural environment.

Containment: Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.

Clean Up: Once contained wash with plenty of soap and water after complete elimination of the product. Small spills can be flushed with large amounts of water. Large spills- eliminate ignition sources; ground equipment; use vapor suppression such as foam; use non-sparking tools and non-combustible matter to absorb product and transfer to grounded containers.

Section 7. Handling and Storage

Handling Precautions: Avoid contact with eyes and mucous.

Storage Precautions: Store in sealed container, Keep away from humidity in a fresh place. Keep container closed after using.

Other: See Section 8

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Exhaust ventilation or other engineering controls to keep vapor concentration below their respective threshold limit value. Ensure eyewash stations and safety showers are proximal to the work station.

Respiratory Protection: Assure a good ventilation of work place.

Hand Protection:	Plastic or synthetic rubber impermeable gloves.
Eye Protection:	Goggles giving complete protection to eyes. Eyewash bottle with clean water.
Skin and Body Protection:	Clothes for chemical protection to avoid contact.
Ingestion:	Do not eat, drink and smoke while using
Industrial Hygiene:	Provide ventilation of the work place to reduce concentrations of the vapor and product.
OSHA Permissible Exposure Limits (PELs):	N/A
ACGIH Threshold Limit Values:	N/A

Section 9. Physical and Chemical Properties

Appearance:	Yellowish to brown colored oil
Upper/Lower Flammability:	N/A
Odor:	Characteristic
Vapor Pressure:	N/A
Odor Threshold:	N/A
Vapor Density:	N/A
pH:	N/A
Relative Density:	N/A
Melting Point:	N/A
Freezing Point:	N/A
Solubility:	N/A
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	180°F / 82.22°C
Evaporation Rate:	N/A
Flammability Category:	N/A
Partition Coefficient:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A
Specific Gravity:	N/A

Section 10. Stability and Reactivity

Stability:	Stable under normal circumstances. Avoid heat and ignition sources.
Avoid:	Excessive heat.
Incompatibility:	Strong oxidizing agents; strong inorganic acids..
Hazardous Byproducts:	None in normal conditions
Other:	None

Section 11. Toxicological Information

Toxicological and Health Effects:	Nontoxic at established levels.
Likely Routes of Exposure:	Eyes, nose, mouth, skin.
Signs and Symptoms of Exposure:	See Section 2. Hazards Identification.
LD50 (median lethal dose):	N/A
Listed NTP Carcinogen:	Not classified as a human carcinogen.
INGESTION:	N/A

Section 12. Ecological Information

TOXICITY:	See Section 2
PERSISTENCE / DEGRADABILITY:	No information available.
BIOACCUMULATION POTENTIAL:	No information available.
RESULTS OF PBT AND vPvB ASSESSMENT:	No information available.
MOBILITY IN SOIL:	No information available.
OTHER ADVERSE EFFECTS:	Not known.

Section 13. Disposal Considerations

Disposal Containers:	Vapors may collect in empty containers. Rinse or evaporate thoroughly.
Waste Disposal:	Product is biodegradable.
Special Considerations:	Dispose of spill containment material in accordance with Federal, State, and local laws.

Section 14. Transport Information

UN Number	N/A
UN Shipping Name:	N/A
Transport Hazard Class:	N/A
Packing Group Number:	N/A
Stowage and Handling:	N/A

Section 15. Regulatory Information

Product Regulations:	N/A
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Section 16. Other Information

Issue Date:	11/6/2020
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Disclaimer

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End of Safety Data Sheet