VERISCENTS

MATERIALS FOR MODERN PERFUMERY

SAFETY DATA SHEET

Product: Ginger Essential Oil — Fresh Organic | Botanical: Zingiber officinale

Source SDS revision: October 15, 2026. Product name and responsible contact information adapted for Veriscents.

SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

Product: Ginger Essential Oil (Fresh Organic); Zingiber officinale root oil. Intended for natural perfumery and aromatherapy. Do not ingest.

Responsible party: Veriscents, 30 N Gould Street, Sheridan, WY 82801. Phone: 877.863.7700. Regulatory Contact.

24-hour medical exposure: U.S. Poison Control 800.222.1222. Hazmat transport emergency: +1 (813) 742-5152; support@hazmatline.com.

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture Aspiration Hazard, Category 1 Skin Sensitization, Category 1 Hazardous to aquatic environment Long term/Chronic, Category 2 2.2 GHS label elements, including precautionary statements

Signal Word Hazardous Statement Precautionary Statement Hazard Pictograms Danger H304 – May be fatal if swallowed P102 - Keep out of the reach of children. and enters airways. P301 + P310 – IF SWALLOWED: Immediately call a POISON H317 – May cause an allergic skin CENTER/doctor/physician. reaction. P331 – Do NOT induce vomiting.

H411 – Toxic to aquatic life with P405 – Store locked up. long lasting effects P501 – Dispose of contents/container to an approved waste disposal plant. P261 –Avoid breathing dust/fume/gas/mist/vapours/spray. P272 –Contaminated work clothing should not be allowed

out of the workplace. P280 – Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 – IF ON SKIN: Wash with plenty of water/soap. P333 + P313 –If skin irritation or rash occurs: Get medical

advice/attention. P362 + P364 –Take off contaminated clothing and wash before reuse. P273 – Avoid release to the environment. P391 – Collect spillage.

2.3 Other hazards that do not result in classification May cause skin irritation/allergy. Patch test recommended.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Composition Chemical Name (common name) CAS# TSCA CAS# EINECS ICSC # RTECS# EINECS# UN# % by weight Zingiber Officinale Oil (Ginger) 8007-08-7 84696-15-1 N/A N/A 283-634-2 3082 100 % EU Allergens: Benzyl Benzoate 120-51-4 0.002 %

Beta- Caryophyllene 87-44-5 0.094 % Camphor 76-22-2/ 0.064 % 21368-68-3/ 464-49-3/ 464-48-2

Citral / Neral / Geranial 5392-40-5/ 6.358 % 106-26-3/ 141- 27-5 Citronellol 106-22-9 / 0.152 % 26489-01-0/

1117-61-9/ 7540-51-4 Eugenol 97-53-0 0.006 % Geraniol 106-24-1 0.478 % Geranyl Acetate 105-87-3 0.420 %

Isoeugenol 97-54-1/ 0.031 % 5932-68-3/ 5912-86-7 Limonene 5989-27- 1.846 % 5/5989-54-8/

138-86-3/ 7705-14-8 Linalool 78-70-6 0.350 % Pinenes 80-56-8/ 3.631 % 7785-70-8/

127-91-3/ 18172-67-3 Alpha Terpinene 99-86-5 0.048 % Terpineol 8000-41-7/ 0.479 % 98-55-5/ 138-

87-4/ 586-81- 2 Terpinolene 586-62-9 0.297 % Prop 65: Myrcene 123-35-3 N/A N/A N/A N/A N/A ≤3 %

SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary first-aid measures (of Substance) Eye contact: Check for and remove any contact lenses. Flush with water for 15 minutes. If symptoms persist get medical attention. Skin Contact: No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult

a doctor. Inhalation: Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and obtain medical advice. Ingestion: Not an expected route of exposure. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with milk or

water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance's label to medical personnel. 4.2 Most important symptoms and effects, both acute and delayed (of Substance) Eye contact: May cause eye irritation and corneal damage if not immediately rinsed out.

Skin Contact: Repeated contact may cause allergic dermatitis. Inhalation: Breathing high concentrations of vapor may cause anesthetic effects. Ingestion:

Not an expected route of exposure. 4.3 Indication of any immediate medical attention and special treatment needed (of Substance) None known.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Flash point 65■C 5.2 Extinguishing media Suitable extinguishing media: sprayed water or water mist, alcohol-resistant foam, multipurpose ABC powder, BC powder, carbon dioxide (CO2) Unsuitable extinguishing media: water jet (straight stream).

5.3 Specific hazards arising from the chemical Possible production of toxic fumes in case of fire. 5.4 Special protective actions for firefighters Use self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures Avoid all flammable sources. Ventilate premises. Do not smoke. For fire-fighters: Fire-fighters will be equipped with suitable personal protective equipment (See Section 8). High temperature may increase the pressure inside the container—cool the container by sprinkling water. Avoid breathing emitted vapors.

6.2 Environmental precautions Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways. 6.3 Methods and material for containment and cleaning up

Absorb spill with non-combustible matter (such as detergent--do not use solvents) and transfer to containers.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas. 7.2 Conditions for safe storage, including any incompatibilities

Store in closed glass containers, away from heat, light and other sources of ignition. Store in cool area.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters OSHA TWA: None established OSHA STEL: None established ACGIH TWA: None established ACGIH STEL: None established

NOHSC TWA: None established NOHSC STEL: None established 8.2 Appropriate engineering controls General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

8.3 Individual protection measures Personal protective equipment: Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place away from the work area. Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-using. Eye/face protection:

Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes. Hand protection: Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact. Type of gloves recommended: Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) or PVA (Polyvinyl alcohol).

Body protection: Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9: PHYSICAL CHEMICAL PROPERTIES

Physical state: Transparent liquid Color: Pale yellow to brown Odor: Warm, spicy-sweet mouthwatering aroma of freshly cut Ginger Miscibility in water: Insoluble Miscibility in alcohol: Not specified

Miscibility in essential oil: Not specified Liposolubility: Not specified pH: Not applicable Boiling point/boiling range: Not specified Flash Point: 65°C

Vapor pressure: Not specified Evaporation rate: Not specified Density: Not specified Water solubility: Insoluble Self-ignition temperature: Not specified

Decomposition point/decomposition range: Not specified Refractive index @ 20■C: 1.485 – 1.492 Partition coefficient: Not specified Specific gravity @ 20 ■C: 0.872 – 0.894

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity Not reactive. 10.2 Chemical stability This substance is stable under the recommended handling and storage conditions in Section 7. 10.3 Possibility of hazardous reactions

According to our knowledge none in normal use. 10.4. Conditions to avoid Do not hear to high temperature. Do not expose sealed containers to sun. Keep away from sources of ignition. 10.5 Incompatible materials P.V.C.

10.6 Hazardous decomposition products No decomposition if used as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Substance Acute toxicity: Oral route (rat): LD50 = 5000 mg/kg Dermal route (rabbit): LD50 = 5000 mg/kg. Skin corrosion/irritation:

May be irritating to skin. Serious eye damage/irritation: May be irritating to eyes. Prompt rinsing and removal of the substance will avoid damage. Respiratory sensitization: Breathing high concentrations of vapor may cause anesthetic effects.

Germ cell mutagenicity: No significant effects or critical hazards. Carcinogenicity: IARH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as

probable, possible or confirmed human carcinogen by IARC. Reproductive toxicity: Not specified STOT-single exposure: Not specified

STOT-related exposure: Not specified Aspiration hazard: Not specified 11.2 Information on the likely routes of exposure

Skin/scalp contact. 11.3 Symptoms related to the physical, chemical, and toxicological characteristics None known. Irritation of the eye if exposed. Redness of the skin if irritated. 11.4 Delayed and immediate effects and also chronic effects from short-term and long-term exposure Not specified

11.6 Interactive effects Not specified 11.7 Where specific chemical data are not available Not specified 11.8 Substances

Not specified 11.9 Substances verses ingredient information Not specified 11.10 Other Information None

SECTION 12: ECOLOGICAL INFORMATION

12.1 Info summery of Ecological information Balance of data on substance as a whole, not determined. 12.2 Eco toxicological properties of specific substances See each category below for specific substances 12.3 Toxicity

Acute fish toxicity: LC50 / 96 HOUR – No data available Toxicity to aquatic plants – No data available Toxicity to microorganisms – No data available Toxicity threshold – No data available

12.4 Persistence and degradability Biodegradation is expected 12.5 Bio-accumulative potential Bioaccumulation is unlikely 12.6 Mobility in soil

Unknown 12.7 Other adverse effect Avoid exposure to marine environments and waterways

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods Do not pour into drains or waterways. Observe all federal, state, and local environmental regulations. Member State-specific and Community- specific provisions must be considered. Considering the relevant known environmental and human health hazards of the materials, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental

release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material. Waste: Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment, and in particular

without risk to water, air, soil, plants, or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Soiled packaging: Empty all containers completely. Keep label(s) on every container. Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number UN 3082 14.2 UN Proper shipping name Environmentally hazardous substance, liquid, n.o.s. 14.3 Transportation hazard classes

Class 9 14.4 Packing group, if applicable III 14.5 Environmental hazards Environmentally hazardous material

14.6 Special precautions for user Not specified 14.7 Transport in bulk according to Annex II of MARPOL 73/78■ and IBC Code Not specified 14.8 Additional transport information

Not specified

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health, and environmental regulations/legislation specific for the substance Country Notification Canada Not regulated EU See EU Allergens in Section 3 Hong Kong Not regulated

Singapore Not regulated USA California Prop. 65 Components This product contains chemicals known to the State of California to cause cancer, birth defects, and/or reproductive harm. See Section 3 for details.

SECTION 16: OTHER INFORMATION

Underlying technical SDS revision: October 15, 2026. This Veriscents edition transcribes technical data from the supplied material record. Verify product identity and shipment-specific classifications before distribution.