





# SAFETY DATA SHEET

## BERGAMOT ESSENTIAL OIL

### 1. PRODUCT IDENTIFICATION

<b>Product Name</b>	<b>BERGAMOT ESSENTIAL OIL</b>
<b>Product code</b>	
<b>Product detail</b>	Concentrated aromatic and flavor ingredient which may be used in flavor and fragrance compounds according to legal and IFRA or FEMA GRAS/FDA guidelines
<b>Company details</b>	
<b>Name</b>	VINEVIDA
<b>Address</b>	317 NW 10 <sup>th</sup> Terrace Hallandale Beach, FL 33009 USA
<b>Tel:</b>	1-888-527-6805

### 2. HAZARD IDENTIFICATION

<b>Classification of the substance or mixture</b>	<p>H226 Flammable liquid and vapor.  H304 May be fatal if swallowed and enters airways.  H315 Causes skin irritation.  H317 May cause an allergic skin reaction.  H411 Toxic to aquatic life with long lasting effects.</p>		
<b>Classification according to Regulation (EC) No 1272/2008</b>	 GHS07 Warning Hazard	 GHS08 Health Hazard	 GHS09 Environmental
<b>Label elements</b>	 GHS02 Flammable		
<b>Labeling according to Regulation (EC) No 1272/2008</b>	The substance is classified and labelled according to the CLP regulation.		
<b>Hazard pictograms</b>	GHS07, GHS08 , GHS09, GHS 02		

<b>Signal word</b>	Danger
<b>Hazard statements</b>	H226 Flammable liquid and vapor. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical, ventilating, lighting, communication, equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust, fume, gas, mist, vapours, spray. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing, eye protection, face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER or doctor/physician. P321 Specific treatment. P331 Do NOT induce vomiting. P332+P313 If skin irritation occurs: Get medical advice. P333+P313 If skin irritation or rash occurs: Get medical advice. P362 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothing before reuse. P370+P378 In case of fire: Use CO2 foam, dry chemical for extinction. P391 Collect spillage.
<b>Other hazards</b>	PBT: Not applicable. vPvB: Not applicable.

<b>Hazardous Material Identification System (HMIS) Ratings</b>		
<b>Health:</b>	1	Slight Hazard

<b>Flammability:</b>	3	Serious Hazard
<b>Reactivity:</b>	0	Minimal Hazard
<b>Personal Protection</b>	C	Minimal Hazard
<b>Hazard Flag</b>	0	N/A

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Substances	Name	CAS:	Composition
		BERGAMOT OIL	8007-75-8
<b>Additional information:</b>	For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.		

### 4. FIRST AID MEASURES

Description of first aid measures	
<b>Inhalation</b>	Supply fresh air. Provide oxygen treatment if affected person has difficulty breathing. If experiencing respiratory symptoms: Call a poison center/doctor. In case of unconsciousness place patient stably in side position for transportation.
<b>Skin contact</b>	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
<b>Eye contact</b>	Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>Swallowing</b>	Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help. A person vomiting while lying on their back should be turned onto their side.
<b>Other</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

### 5. FIREFIGHTING MEASURES

<b>Extinguishing media</b>	
<b>Suitable extinguishing agents</b>	Water spray, fog, CO2, dry chemical or alcohol resistant foam.
<b>Special hazards arising from the substance or mixture</b>	Fire may produce irritating, corrosive and/or toxic gases.
<b>Advice for firefighters</b>	Firefighters must use standard protective equipment including flame

	retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.
<b>Firefighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.
<b>For safety reasons unsuitable extinguishing agents</b>	Water stream. Water spray.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.
<b>Environmental precautions</b>	Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.
<b>Methods and material for containment and cleaning up</b>	Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. The product is immiscible with water and will spread on the water surface. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
<b>Reference to other sections</b>	See Section 4 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

<b>Precautions for safe</b>	Safe handling: during handling keep original container closed - avoid
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<b>handling</b>	contact with skin and eyes – wear adequate protective gloves protection and eye/face protection - avoid any sources of ignition - avoid exposing to high temperature during processing - maintain adequate local and general ventilation where product is handled. Hygiene at work: do not ingest or apply to the skin as such - no smoking - remove contaminated clothing – good personal washing routines should be followed - if at risk of contamination, foods, beverages and other articles of consumption must not be stored or consumed at the work areas.
<b>Information about fire - and explosion protection</b>	Keep ignition sources away - Do not smoke. Flammable gas-air mixtures may be formed in empty containers/receptacles. Flammable liquid and vapor.
<b>Conditions for safe storage, including any incompatibilities</b> <b>Storage</b>	
<b>Requirements to be met by storerooms and receptacles</b>	Avoid storage near extreme heat, ignition sources or open flame. Store in cool, dry conditions in well sealed receptacles.
<b>Information about storage in one common storage facility</b>	Store away from foodstuffs. Store away from oxidizers, strong acids, strong bases.
<b>Further information about storage conditions</b>	Store in appropriate conditions.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Control parameters</b>	
<b>Ingredients with limit values that require monitoring at the workplace</b>	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
<b>Additional information</b>	
<b>Exposure controls</b>	
<b>Personal protective equipment</b>	Protective gloves · Chemical resistant gloves. Eye protection: Safety glasses Follow relevant national guidelines concerning the use of protective eyewear.
<b>General protective and hygienic measures</b>	The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols.

	<p>Avoid contact with the eyes and skin. Engineering controls: Provide adequate ventilation. Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Eye protection: Safety glasses Body protection: Protective work clothing</p>
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Information on basic physical and chemical properties</b>	
<b>Form</b>	Clear Liquid
<b>Color</b>	Pale Yellow/ Yellow
<b>Odor</b>	Citrus, bergamot.
<b>pH-value</b>	Not determined
<b>Flash point</b>	93.3 °C
<b>Flammability (solid, gas)</b>	Not applicable
<b>Decomposition temperature</b>	Not determined
<b>Explosive properties</b>	Product does not present an explosion hazard.
<b>Relative Density at 20 °C</b>	0.863 - 0.873
<b>Refractive index at 20°C</b>	1.458 - 1.468
<b>Solubility in Water at 20°C</b>	Insoluble in water.
<b>Other information</b>	No further relevant information available.

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No further relevant information available.
<b>Chemical stability ,thermal decomposition / conditions to be avoided</b>	No decomposition if used according to specifications. Stable under normal temperatures and pressures.
<b>Possibility of hazardous reactions</b>	Flammable liquid and vapor. Used empty containers may contain product gases which form explosive mixtures with air. Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized. Toxic fumes may be released if heated above the decomposition point. Reacts with strong oxidizing agents.
<b>Conditions to avoid</b>	Avoid exposure to heat.

<b>Incompatible materials</b>	Avoid strong acids, alkalis and oxidizing agents.
<b>Hazardous decomposition products</b>	Under fire conditions only: Carbon monoxide and carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

<b>Information on toxicological effects</b>	
<b>Acute toxicity</b>	Not known.
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitization</b>	May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.

## 12. ECOLOGICAL INFORMATION

<b>Aquatic toxicity</b>	Very toxic to aquatic life with long lasting effects.
<b>Persistence and degradability</b>	No further relevant information available.
<b>Bioaccumulative potential</b>	No further relevant information available.
<b>Mobility in soil</b>	No data available.
<b>General notes</b>	Avoid release to the environment.
<b>Other adverse effects</b>	No further relevant information available.
<b>PBT</b>	Not applicable
<b>vPvB</b>	Not applicable

## 13. DISPOSAL CONSIDERATIONS

<b>Waste treatment methods Recommendation</b>	The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous
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	and nonhazardous wastes.
<b>Unclean packaging: Recommendation</b>	Disposal must be made according to official regulations.

## 14. TRANSPORT INFORMATION

<b>UN-Number DOT ADR, ADN, IMDG, IATA</b>	UN 1197
<b>UN proper shipping name · ADR, ADN, IMDG, IATA</b>	EXTRACTS, FLAVOURING, LIQUID
<b>Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class</b>	ADR/RID/ADN – Class3 ADR/RID/ADN – Class 3 IMDG – Class 3 ICAO – Class 3
<b>Packing group DOT, ADR,IMDG, IATA</b>	ADR/RID/ADN Packing group – III IMDG Packing group – III ICAO Packing group – III
<b>Environmental hazards</b>	No
<b>Special precautions for user</b>	Not available
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable
<b>Transport/Additional information</b>	

## 15. REGULATORY INFORMATION

<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	Named dangerous substances - ANNEX I Substance is not listed.
<b>Chemical safety assessment</b>	A Chemical Safety Assessment has not been carried out.
<b>Safety, health and</b>	· Section 302 (extremely hazardous substances): Substance is not listed.



<p><b>environmental regulations/legislation specific for the substance or mixture United States (USA) SARA</b></p>	<p>Section 355 (extremely hazardous substances): Substance is not listed.            Section 313 (Specific toxic chemical listings): Substance is not listed.            TSCA (Toxic Substances Control Act) Substance is listed.            Proposition 65 (California)            Chemicals known to cause cancer: Substance is not listed.            Chemicals known to cause developmental toxicity for females: Substance is not listed.            Chemicals known to cause developmental toxicity for males: Substance is not listed.            Chemicals known to cause developmental toxicity: Substance is not listed.            EPA (Environmental Protection Agency): Substance is not listed. IARC (International Agency for Research on Cancer): Substance is not listed.            Canadian Domestic Substances List (DSL) (Substances not listed.): Substance</p>
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**16. OTHER INFORMATION**

**Disclaimer & Caution**

VINEVIDA highly recommends that the end customer of these products perform a patch test before using any cosmetic product for the first time, and periodically thereafter as allergies can develop from the repeated use of ANY cosmetic product. All of our products intended for cosmetic use are certified and tested as required by law, and ingredients for any of these items are available via website and upon request. Please refer to all relevant technical information specific to the product, prior to use. The information described in this document is obtained from current and reliable resources. VINEVIDA makes no representation to the comprehensiveness or accuracy of this document. Individuals receiving this information must exercise their own, independent judgment in regards to this product and its appropriateness for a particular purpose. The user of this product is solely responsible for compliance with laws and regulations regarding these products, including any intellectual property rights of any third parties. The ordinary or otherwise use(s) of this product is outside the control of VINEVIDA, and therefore, VINEVIDA holds no representation or warranty, expressed or implied, is made as to effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of VINEVIDA is limited to the value of the goods and does not include any consequential loss. VINEVIDA is not liable for any errors, delays, or short comings in the content, or for any actions taken in reliance on any information obtained through this document. VINEVIDA is not responsible for any damages resulting from the use of or reliance on any information obtained through this document. The customer hereby agrees that Jurisdiction is limited to the Florida Supreme Court.