



SAFETY DATA SHEET

LEMONGRASS ESSENTIAL OIL

1. PRODUCT IDENTIFICATION

Product Name	LEMONGRASS ESSENTIAL OIL
Product code	
Product detail	Essential oil
Company details	
Name	VINEVIDA
Address	317 NW 10 th Terrace Hallandale Beach, FL 33009 USA
Tel:	1-888-527-6805

2. HAZARD IDENTIFICATION

Classification of the substance or mixture	<p>Flam. Liq. 4 H227 Combustible liquid. Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.</p>	
Classification according to Regulation (EC) No 1272/2008	 GHS07 Warning	 GHS08 Health Hazard
Label elements		
Labeling according to Regulation (EC) No 1272/2008	The substance is classified and labelled according to the CLP regulation.	
Hazard pictograms	GHS07, GHS08	
Signal word	Danger	
Hazard statements	<p>H227 Combustible liquid. H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H304 May be fatal if swallowed and enters airways.</p>	
Precautionary	P210 Keep away from flames and hot surfaces. – No smoking.	

statements	<p>P261 Avoid breathing mist/vapors/spray P264 Wash thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves and eye protection. P301+P310 If swallowed: Immediately call a poison center/doctor. P331 Do NOT induce vomiting. P302+P352 If on skin: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
Other hazards	<p>PBT: Not applicable. vPvB: Not applicable.</p>

Hazardous Material Identification System (HMIS) Ratings		
Health:	1	Slight Hazard
Flammability:	0	Minimal Hazard
Reactivity:	0	Minimal Hazard
Personal Protection	B	Minimal Hazard
Hazard Flag	0	N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Substances	Name	CAS:	Composition
	lemongrass oil	8007-02-1	100%
Additional information:	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	
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aid measures	
Inhalation	Supply fresh air; consult doctor in case of complaints. Provide oxygen treatment if affected person has difficulty breathing. In case of unconsciousness place patient stably in side position for transportation.
Skin contact	Immediately wash with water and soap and rinse thoroughly. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Remove contact lenses.
Swallowing	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.
Other	If swallowed or in case of vomiting, danger of entering the lungs. Medical supervision for at least 48 hours. If necessary oxygen respiration treatment. Later observation for pneumonia and pulmonary edema. Treat skin and mucous membrane with antihistamine and corticoid preparations. Contains lemongrass oil. May produce an allergic reaction. If medical advice is needed, have product container or label at hand.

5. FIREFIGHTING MEASURES

Extinguishing media	
Suitable extinguishing agents	Foam gaseous extinguishing agents, Carbon dioxide, Fire-extinguishing powder /Water /fog / haze.
Special hazards arising from the substance or mixture	Combustible liquid. Formation of toxic gases is possible during heating or in case of fire.
Advice for firefighters	Wear self-contained respiratory protective device. Wear fully protective suit.
For safety reasons unsuitable extinguishing agents	Water stream. Water spray.
Additional Information	Eliminate all ignition sources if safe to do so. Cool endangered receptacles with water in flooding quantities.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Keep away from ignition sources. Protect from heat. For large spills, wear protective clothing. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
Environmental	Do not allow to enter sewers/ surface or ground water. Inform respective

precautions	authorities in case of seepage into water course or sewage system.
Methods and material for containment and cleaning up	Wipe up small spills with paper towel and discard. For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard. Send for recovery or disposal in suitable receptacles.
Reference to other sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. HANDLING AND STORAGE

Precautions for safe handling	Avoid splashes or spray in enclosed areas. Use only in well ventilated areas. Keep out of reach of children. Avoid contact with the eyes and skin.
Information about fire - and explosion protection	Combustible liquid. Keep ignition sources away - Do not smoke.
Conditions for safe storage, including any incompatibilities Storage	
Requirements to be met by storerooms and receptacles	Avoid storage near extreme heat, ignition sources or open flame. Store in cool, dry conditions in well sealed receptacles.
Information about storage in one common storage facility	Store away from foodstuffs. Store away from oxidizers, strong acids, strong bases.
Further information about storage conditions	No relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	
Ingredients with limit values that require monitoring at the workplace	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information	
Exposure controls	
Personal protective equipment	Protective gloves · Material of gloves Rubber gloves. Eye protection: Safety glasses.

	<p>Follow relevant national guidelines concerning the use of protective eyewear.</p> <p>Body protection: Protection may be required for spills.</p>
General protective and hygienic measures	<p>The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.</p> <p>Wash hands before breaks and at the end of work.</p> <p>Do not inhale gases / fumes / aerosols.</p> <p>Avoid contact with the eyes and skin.</p> <p>Engineering controls: Provide adequate ventilation.</p> <p>Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.</p> <p>Eye protection: Safety glasses.</p> <p>Body protection: Protective work clothing.</p>

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties	
Form	Liquid
Color	Liquid Yellow
Odor	Characteristic
pH-value	Not determined.
Flash point	90 °C
Flammability (solid, gas)	Not applicable.
Decomposition temperature	Not determined.
Explosive properties	Product does not present an explosion hazard.
Density at 20 °C	0.87-0.93
Other information	No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity	No further relevant information available.
Chemical stability ,thermal decomposition / conditions to be avoided	No decomposition if used according to specifications. Stable under normal temperatures and pressures.
Possibility of	Reacts with strong acids and alkali. Reacts with oxidizing agents. Used

hazardous reactions	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.
Conditions to avoid	Keep ignition sources away - Do not smoke. Store away from oxidizing agents.
Incompatible materials	Oxidizers, strong bases, strong acids.
Hazardous decomposition products	Under fire conditions only: Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects	
Acute toxicity	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Skin corrosion/irritation	Irritant to skin and mucous membranes.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Aquatic toxicity	Toxic to aquatic life with long lasting effects
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
General notes	Avoid release to the environment.
Other adverse effects	No further relevant information available.
PBT	Not applicable.

vPvB	Not applicable.
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13. DISPOSAL CONSIDERATIONS

Waste treatment methods Recommendation	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 and nonhazardous wastes.
Unclean packaging: Recommendation	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

UN-Number DOT ADR, ADN, IMDG, IATA	NA 1993 UN 3082
UN proper shipping name · ADR, ADN, IMDG, IATA	Combustible liquid EXTRACTS, AROMATIC, LIQUID Extracts, aromatic, liquid
Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	DOT class 3 ADR/RID/ADN Class 9 IMDG, IATA Class 9
Packing group DOT, ADR,IMDG, IATA	Not regulated III
Environmental hazards	
Special precautions for user	Warning: Flammable liquids Danger code (Kemler): 90 EMS Number: F-A,S-F
Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
Transport/Additional information	Not regulated when carried in single or combination packaging containing a net quantity of 5L or less for liquids or 5 kg or less for solids per the following: ADR: SP 375 IMDG: 2.10.2.7 IATA: special provision A197 DOT

	Classified as combustible under US DOT regulations. Labeling is only required for single packages ≥ 119 US gal / 450 L. Labeling as a Marine Pollutant is only required for bulk single package shipments. Bulk packaging consists of a maximum capacity of greater than 450 L (119 gallons) for a liquid and a maximum net mass greater than 400 kg (882 pounds) for a solid. (See 171.4(c)).
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15. REGULATORY INFORMATION

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

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
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