

SAFETY DATA SHEET (SDS)

Verbena (Lemon Verbena) Essential Oil

Section 1. Product and Company Identification

Product Name: Verbena (Lemon Verbena) Essential Oil

Product Code: EO131

SKU: S-EO-131

Botanical Name: Lippia citriodora (Aloysia triphylla)

CAS #: 8024-12-2

Description: Essential Oil of Lemon Verbena

Manufacturer / Distributor: Silky Scents, LLC, 387 Magnolia Ave. STE. 103-122, Corona, CA 92879-3308, USA

Contact: customerservice@SilkyScents.com

Last Revision Date: 10/24/2024

Section 2. Hazards Identification

GHS Classification

Flammable Liquid - Category 3

Aspiration Hazard - Category 1

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Hazardous to the Aquatic Environment, Long-term - Category 2



Signal Word: Danger

Pictograms: GHS02 (Flame),
GHS07 (Exclamation Mark),
GHS08 (Health Hazard).

HAZARD STATEMENTS:

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.

PRECAUTIONARY STATEMENTS:

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.

P331 Do NOT induce vomiting.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/container in accordance with local/national/international regulations.

Section 3. Composition and Information on Ingredients

Chemical Name: Lippia Citriodora / Aloysia Triphylla

Physical State: Liquid

CAS #: 8024-12-2

Concentration: 100 %

Impurities: None.

Section 4. First Aid Measures

Eyes: Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice.

Skin Contact: Rinse skin with water/shower. In case of skin irritation, consult a physician.

Inhalation: Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

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.

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

Section 5. Fire-Fighting Measures

Flammability: Flammable.

Suitable Extinguishing Media: CO₂, foam, dry chemical.

Unsuitable Extinguishing Media: Water.

Special Fire-Fighting Procedure: Do not allow firefighting water to enter drains or water courses. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics.

Precautions for Firefighters: May produce toxic fumes of carbon monoxide if burning.

Section 6. Accidental Release Measures

Personal Precautions: Equip clean-up crew with proper protection. Respiratory protection equipment may be necessary.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Containment and Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7. Handling and Storage

Precautions for Safe Handling: No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage: Provide local exhaust or general room ventilation to minimize vapour concentrations. Keep container closed when not in use. Store in a cool, dry and ventilated area away from heat and light.

Section 8. Exposure Controls/Personal Protection

Eyes: Use tightly sealed goggles.

Skin: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion: Not for ingestion.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Pale yellow to dark yellow
Odor	Sweet citrus scent
Solubility	Insoluble
Flash Point	69 C / 156 F
Specific Gravity	0.8790 to 0.8890 (20/20)

Section 10. Stability and Reactivity

Stability: The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to Avoid: Excessive heat.

Incompatibility: No additional information.

Other: Temperatures above room temperature will benefit the transfer from liquid to vapor phase and the formation of explosive atmospheres. Storing the product in open containers will benefit the formation of peroxides and degrade quality.

Section 11. Toxicological Information

Toxicological and Health Effects: Nontoxic at established levels.

Likely Routes of Exposure: Eyes, nose, mouth, skin.

LD50 (Median Lethal Dose): Not available.

Listed NTP Carcinogen: Not available.

Section 12. Ecological Information

Toxicity: Toxic to aquatic life with long lasting effects.

Persistence / Degradability: No information available.

Bioaccumulation Potential: May cause long-term adverse effects in the aquatic environment. Marine pollutant.

Mobility in Soil: No information available.

Other Adverse Effects: No information available.

Section 13. Disposal Considerations

Waste Disposal: Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Section 14. Transport Information

UN Number: 3082

UN Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.

Transport Hazard Class: 9

Packing Group: III

US DOT (Land): UN3082, Environmentally hazardous substance, liquid, n.o.s., Class 9, PG III

IMO-IMDG (Sea): UN3082, Environmentally hazardous substance, liquid, n.o.s., Class 9, PG III

IATA (Air): UN3082, Environmentally hazardous substance, liquid, n.o.s., Class 9, PG III

Emergency Action: Notify police and fire department immediately.

Section 15. Regulatory Information

Product Regulations: Product Regulations: N/A. GHS Hazard Statements: please refer to Section 2. GHS Precautionary Statements: please refer to Section 2.



*"Nothing added, nothing taken away.
Only the best that nature can give."*

Section 16. Other Information

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