

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

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Section 1. Product and Company Identification

**Product Name:** Verbena (Lemon Verbena)

**Product Code:** EO131

**Description:** Essential Oil of Lemon Verbena

**Product Use:** Cosmetic and Manufacturing

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

Section 2. Hazards Identification

**Category:** Flammable Liquid

**Signal Word:** Warning

**Ingestion:** H304 May be fatal if swallowed and enters airways.

Health Risks: N/A Eye Contact: N/A

**Skin Contact:** H317 May cause an allergic skin reaction.

**Environmental:** H411 Toxic to aquatic life with long-lasting effects.

**Pictograms:** 





## PRECAUTIONARY STATEMENT:

P210 Keep away from flames and hot surfaces. No smoking.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P264 Wash thoroughly after handling.

P301+P310 If swallowed: Immediately call a poison center/doctor.

P403+P235 Store in a well-ventilated place. Keep cool.

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

Section 3. Composition and Information on Ingredients

**Chemical Name:** Lippia Citriodora/Aloysia Triphylla

Physical State: Liquid.
CAS #: 8024-12-2
Impurities: None.

Trade Secret Claim: 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. 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:** 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. Caution should be exercised in the

storage and launder of fabrics exposed to oils.

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

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:** Keep away from drains, surface and ground water. Retain

contaminated washing water and dispose it. Explosive properties.

**Containment:** Absorb with clay, sand, or other non-combustible material.

Prevent entry into waterways, sewers, and confined areas.

Clean Up: Absorb with liquid-binding material (e.g. sand, diatomaceous

earth, acid- or universal binding agents). Place in appropriate

containers for disposal. Ventilate affected area.

Section 7. Handling and Storage

**Handling Precautions:** Keep away from sources of ignition - No smoking. Take precautionary

measures against static discharge. Wash hands before breaks and after work. Keep away from food, drink and animals. When using do not

smoke.

**Storage Precautions:** Store in sealed container, keep container closed after using.

Recommended storage temperature: 15 - 25 °C.

Other: See Section 8

Section 8. Exposure Controls/Personal Protection

**Engineering Controls:** Technical measures and the application of suitable work

processes have priority over personal protection equipment.

**Respiratory Protection:** If technical exhaust or ventilation measures are not possible or

insufficient, respiratory protection must be worn.

**Hand Protection:** Plastic or synthetic rubber impermeable gloves. Use solvent and

acid resistant protection gloves.

**Eye Protection:** Goggles giving complete protection to eyes.

**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. Use good industrial hygiene practices.

OSHA Permissible Exposure Limits (PELs): >480 minutes (permeation: level 6)

ACGIH Threshold Limit Values: N/A

Section 9. Physical and Chemical Properties

**Appearance:** Pale yellow to dark yellow

Upper/Lower Flammability: N/A

Odor: Sweet citrus scent

Vapor Pressure:N/AOdor Threshold:N/AVapor Density:N/ApH:N/ARelative Density:N/AMelting Point:N/A

Freezing Point: N/A
Solubility: Insoluble

Initial Boiling Point and Boiling Range:  $\mathrm{N}/\mathrm{A}$ 

**Flash Point:** 156°F / 69°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:** 0.8790 - 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.

**Avoid:** Excessive heat.

**Incompatibility:** There is no additional information.

**Hazardous Byproducts:** Hazardous combustion products: see section 5.

Other: Temperatures more than room temperature will benefit the transfer

from liquid to vapor phase and formation of explosive atmospheres. Storing the product in open containers will benefit the formation of

peroxides and derogate the quality.

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: N/A LD50 (median lethal dose): N/A

**Listed NTP Carcinogen:** Not available

INGESTION: N/A

**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

RESULTS OF PBT AND vPvB

ASSESSMENT: No information available.

MOBILITY IN SOIL: No information available.

OTHER ADVERSE EFFECTS: No information available.

Section 13. Disposal Considerations

**Disposal Containers:** It is a dangerous waste; only packaging which is approved (e.g. acc. to

ADR) may be used.

**Waste Disposal:** Do not empty into drains. Avoid release to the environment.

**Special Considerations:** Waste shall be separated into the categories that can be handled

separately by the local or national waste management facilities. Please

consider the relevant national or regional provisions.

**Section 14. Transport Information** 

UN Number: UN 3082

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

Transport Hazard Class: 9
Packing Group Number: III
Stowage and Handling: N/A

Section 15. Regulatory Information

**Product Regulations:** N/A

## **Section 16. Other Information**

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