

SAFETY DATA SHEET (SDS)

Clove Leaf Essential Oil

Section 1. Product and Company Identification

Product Name: Clove Leaf Essential Oil

Product Code: EO15

SKU: S-EO-15

Botanical Name: Syzygium aromaticum

Country of Origin: Indonesia

CAS #: 8000-34-8 / 84961-50-2

EINECS #: 284-638-7

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

Contact: customerservice@SilkyScents.com

Section 2. Hazards Identification

GHS Classification

Acute Toxicity, Oral - Category 5

Aspiration Hazard - Category 1

Acute Toxicity, Dermal - Category 5

Skin Corrosion/Irritation - Category 3

Skin Sensitization - Category 1

Serious Eye Damage/Eye Irritation - Category 2A

Hazardous to the aquatic environment, acute - Category 2



Signal Word: Danger

Pictograms: GHS07 (Exclamation),
GHS08 (Health Hazard).

HAZARD STATEMENTS:

H303 May be harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H313 May be harmful in contact with skin.

H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

PRECAUTIONARY STATEMENTS:

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264 Wash skin thoroughly after handling.

- P270** Do not eat, drink or smoke when using this product.
- 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/doctor.
- P302 + P352** IF ON SKIN: Wash with plenty of 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.
- P312** Call a POISON CENTER/doctor if you feel unwell.
- P321** Specific treatment (see Section 4 on this label).
- P331** Do NOT induce vomiting.
- P333 + P313** If skin irritation or a rash occurs: Get medical advice/attention.
- P337 + P313** If eye irritation persists: Get medical advice/attention.
- P363** Wash contaminated clothing before reuse.
- P405** Store locked up.
- P501** Dispose of contents/container according to local regulations.

Section 3. Composition and Information on Ingredients

Chemical Name: Clove Leaf Essential Oil

Physical State: Liquid

CAS #: 8000-34-8 / 84961-50-2

EC #: 284-638-7

Concentration: 100 %

Impurities: None.

Section 4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms appear.

Ingestion: Seek medical attention or contact local poison control center.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide.

Unsuitable Extinguishing Media: Water spray, water jet.

Special Protective Equipment and Precautions for Fire-Fighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special Hazards: Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting Gases: Carbon oxides.

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: Measures should be taken to prevent material from being splashed into the eyes or on the skin. Wear eye shields and protective clothing. Smoking should not be permitted in work areas. Provide suitable air extraction ventilation. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (hot surfaces, sparks, flame and static discharges).

Conditions for Safe Storage: To be stored in tightly sealed and preferably full containers in a cool, dry and ventilated area. Protect

from heat/overheating and light sources. Keep container tightly closed.

Section 8. Exposure Controls/Personal Protection

Exposure Controls: Ensure there is sufficient ventilation of the area.

Eyes: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Skin: Compatible chemical-resistant gloves are recommended. If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory: Do not breathe vapors. Mechanical exhaust required. In confined or poorly ventilated areas, appropriate respiratory protection may be required.

Ingestion: Not for ingestion.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Colorless to pale yellow liquid
Odor	Characteristic woody, spicy, sweet scent
Flash Point	130 C
Relative Density	1.041 to 1.046 @ 25 C
Solubility	Soluble in alcohol and oils. Insoluble in water
Refractive Index	1.534 to 1.537 @ 20 C
Optical Rotation	-2 to 0 @ 25 C

Section 10. Stability and Reactivity

Reactivity: This material presents no significant reactivity hazard.

Chemical Stability: Chemically stable.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Avoid sparks, flame and other heat sources.

Incompatible Materials: Strong oxidizing agents, strong acids.

Hazardous Decomposition Products: Carbon oxides.

Section 11. Toxicological Information

Acute Toxicity: Not available.

Chronic Toxicity: May cause allergic reactions on skin.

Skin Contact: Adverse skin effects should be prevented by normal care and personal hygiene.

Eye Contact: Possible irritation should be prevented by wearing safety glasses.

Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.

Section 12. Ecological Information

Ecotoxicity: Avoid any pollution of ground, surface or underground water.

Persistence and Degradability: Generally biodegradable.

Bioaccumulative Potential: Unlikely to bioaccumulate. Contaminated water must be cleared before entering sewerage.

Mobility in Soil: Very low water solubility and will form a surface film.

Other Adverse Effects: Not 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

US DOT (Land): Not regulated.

IMO-IMDG (Sea): Not regulated.

IATA (Air): Not regulated.

Emergency Action: Notify police and fire department immediately.

Section 15. Regulatory Information

California Proposition 65

- This product can expose you to Methyleugenol, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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

Section 16. Other Information

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