

SAFETY DATA SHEET (SDS)

Palmarosa Essential Oil

Section 1. Product and Company Identification

Product Name: Palmarosa Essential Oil

Product Code: EO38

SKU: S-EO-38

Botanical Name: Cymbopogon martinii

Country of Origin: India

CAS #: 8014-19-5 / 91722-54-2

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

Flammable Liquids - Category 4

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Serious Eye Damage/Eye Irritation - Category 1

Hazardous to the aquatic environment, chronic - Category 3



Signal Word: Danger

Pictograms: GHS05 (Corrosion),
GHS07 (Exclamation).

HAZARD STATEMENTS:

H227 Combustible liquid.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

P264 Wash skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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.

P310 Immediately call a POISON CENTER/doctor.

P321 Specific treatment (see Section 4 on this label).

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use appropriate fire extinguisher to extinguish.

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

P501 Dispose of contents/container according to local regulations.

Section 3. Composition and Information on Ingredients

Component	CAS NO	EC NO	Concentration
Geraniol	106-24-1	203-377-1	70 - 85 %
Geranyl acetate	105-87-3	203-341-5	5 - 12 %
Linalool	78-70-6	201-134-4	2 - 5 %
beta-Caryophyllene	87-44-5	201-746-1	1 - 4 %
Citral	5392-40-5	226-394-6	0.1 - 2 %
Farnesol	4602-84-0	225-004-1	0.2 - 2 %
l-Limonene	5989-54-8	227-815-6	0.05 - 1 %
Terpinolene	586-62-9	209-578-0	0.05 - 0.5 %

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: 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.

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 pale olive liquid
Odor	Characteristic sweet, floral and rosy odor
Flash Point	93 C
Relative Density	0.880 to 0.910 @ 25 C
Solubility	Soluble in alcohol and oils. Insoluble in water
Refractive Index	1.460 to 1.490 @ 25 C
Optical Rotation	-5.0 to +5.0 @ 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.

Hazardous Decomposition Products: Carbon oxides.

Section 11. Toxicological Information

Acute Toxicity: Geraniol: LD50 (Oral) 3600 mg/kg. Linalool: LD50 (Oral) 2790 mg/kg. Citral: LD50 (Dermal) 2250 mg/kg. Terpinolene: LD50 (Oral) 3850 mg/kg.

Chronic Toxicity: May cause allergic reactions on skin.

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

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.

Section 12. Ecological Information

Ecotoxicity: Toxic to aquatic organisms; may cause long-term adverse effects in the environment. Avoid any pollution of ground,

surface or underground water.

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not available.

Mobility in Soil: Not available.

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.

Section 15. Regulatory Information

California Proposition 65

- This product can expose you to beta-Myrcene, 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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