



Safety Data Sheet

Section 1: Identification

Product Name: Palmarosa Oil

Botanical Name: Cymbopogon martini var motia

Synonyms: Andropogon schoenanthus, Andropogon martini

INCI Name: Cymbopogon martini oil

CAS #: 8014-19-5

Country of Origin: India

Company: Soapgoods Inc

Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093

Phone: (404) 924-9080

E-Mail: wecare@soapgoods.com

Emergency Phone: Chemtrec: 1-800-424-9300

Recommended Use: Personal Care

Section 2: Composition/Information on Ingredients

Chemical Identification: Oils, palmarosa

UN No. 1169: Liquid aromatic extract.

Packaging Group: III

Class: 3

Section 3: Hazard(s) Identification

N/A

Section 4: Physical and Chemical Properties

Appearance: Yellow to light brown liquid.

Odor: Characteristic rose-like odor.

Solubility: Soluble in alcohol and oils. Insoluble in water.

Specific Gravity: 0.889 - 0.892 @ 20°C

Optical Rotation: -2° - +4° @ 20°C

Refractive Index: 1.473 - 1.478 @ 20°C

Geraniol: 70 - 85 %

Geranyl Acetate: 5.0 - 11.0 %

Linalool: 2.0 - 4.0 %

Extraction Method: Steam distillation of the grass.

Contents: Myrcene, linalool, geraniol, geranyl acetate, dipentene, limonene.

Flash Point: 93 °C

SECTION: 5. Fire/Explosion Hazard

Flash Point: 93 °C
Combustible liquid.

SECTION: 6. Reactivity/Stability Data

Reactivity: Stable.

Decomposition: When heated to decomposition produces toxic fumes/carbon monoxide smoke.

SECTION: 7. Toxicological Properties

Liquid may irritate eyes and skin in certain individuals.

SECTION: 8. Preventive Data

Spillage: Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

Fire: Recommended extinguishing media - CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.

Environment: Keep away from drains, surface and ground water.

Storage: Store in cool, dry and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

Section 9: Physical and Chemical Properties

Odor: Characteristic odor.

Solubility: Insoluble in water. Boiling Point: N/A

Specific Gravity: N/A

Optical Rotation: N/A

Refractive Index: N/A

Extraction Method: N/A Ester Value: N/A

Section 10: Stability and Reactivity

Stability: Chemically stable. This material presents no significant reactivity hazard.

Conditions to Avoid: Avoid sparks, flame and excessive heat.

Materials to Avoid: Strong oxidizing agents.

Flammability: Combustible liquid.

Hazardous Polymerization: Will not occur. Hazardous Combustion or None known.

Decomposition Products: When heated to decomposition produces acid fumes and carbon monoxide smoke.

Section 11: Toxicological Information

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

Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

Eye Contact: May irritate eyes.

Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting. Medical Conditions Aggravated: No Known toxicity. Avoid use during pregnancy. by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.

Chronic Toxicity: May cause allergic reactions on skin

Carcinogenicity Data: None of the components of this material are listed as a carcinogen.

Reproductive Toxicity: No adverse effects on reproduction are known. Acute Toxicity Values: No data is currently available.

Section 12: Ecological Information

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

Section 13: Disposal Considerations

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

Section 14: Transport Information

Chemical Identification Oils

UN No. 1169 Liquid aromatic extract

Packaging Group: III Class: 3

US DOT Shipping Description: Check appropriate authority

IATA Shipping (Air): Check appropriate authority

IMDG Shipping Description: Check appropriate authority

Section 15: Regulatory Information

WHMIS (Canada): Class 3

HMIS (USA): Health Hazard - Fire Hazard - Reactivity -

SARA 302/ SARA 313: None

California Proposition 65: This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.

EU Labeling: R10 Flammable.

Xn R22: Harmful if swallowed.

Xi R38: Irritating to skin

S36/37/38: Wear suitable protective clothing, gloves and eye/face protection.

Section 16: Other Information

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