

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : August 31,2018

Print Date : October 4, 2018

1. PRODUCT AND COMPANY IDENTIFICATION

| | | |
|------------------------|---|---|
| Product name | : | Palmarosa Essential Oil |
| Botanical name | : | Cymbopogon martinii var motia |
| INCI name | : | Cymbopogon Martini Motia Herb Oil |
| CAS # | : | 91722-54-2 |
| Country of Origin | : | India |
| Product use | : | Domestic and Industrial |
| Supplier | : | Africa Imports |
| Address | : | 240 South Main Street, Unit A, South Hackensack, NJ 07606 |
| Fax | : | 905-362-1926 |
| Telephone number | : | 905-362-1915 |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY |

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Flammable Liquid - Category 3

Skin corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Eye damage/irritation -Category 2B

Hazardous to the aquatic environment, Chronic - Category 3

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

| | |
|------|---|
| H226 | Flammable liquid and vapour. |
| H305 | May be harmful if swallowed and enters airways. |
| H317 | May cause an allergic skin reaction. |
| H320 | Causes eye irritation. |
| H412 | Harmful to aquatic life with long-lasting effects |

Precautionary statement(s)

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

| | |
|----------------|--|
| P233 | Keep container tightly closed. |
| P240 | Ground/bond container and receiving equipment. |
| P241 | Use explosion-proof electrical/ventilating/lighting/equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| 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. |
| 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. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. |
| 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. |
| P370+P378 | In case of fire: Use appropriate fire extinguisher to extinguish. |
| P403+P235 | Store in a well ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container according to local regulations. |

3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name | 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 % |
| Famesol | 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 % |

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, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

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 arising from the substance or its combustible products

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

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean 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.

Methods and materials for containment and cleaning up

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

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, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|------------------|---|--|
| 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 (ies) | : | 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 |

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.

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

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

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

California Proposition 65

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (as stated in Proposition 65 revised list: MYRCENE).

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : August 31, 2018

Disclaimer & Caution

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