

# ZENITH SUPPLIES, INC.

## MATERIAL SAFETY DATA SHEET

### PALMAROSA ESSENTIAL OIL

24 HR EMERGENCY CONTACT CHEMTRAC 800-424-9300

| Info   | Identification  |
|--|---|
| Botanical Name                               |   |
| Origin                                       |   |
| FEMA No                                      | 2831  |
| CAS No.                                      | 8014-19-5   |
| Chemical Name                                | Oils, Palmarosa   |
| Health                                       |   |
| Flammability                                 |   |
| Reactivity                                   |   |
| Info   | Fire, Explosion & Reactivity  |
| Flash Point                                  | 193 F   |
| Extinguishing Media                          | Foam, Dry Chemical, Carbon Dioxide  |
| Dot Classification                           | Combustible   |
| Stability                                    | Stable  |
| NFPA Classification                          | 1-1-0   |
| Fire Fighting                                | Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames.                     |
| Unusual Fire Hazard                          | Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat.   |
| Hazardous Combustible Decomposition Products | When heated to decomposition, produces acrid smoke and fumes.   |
| Info   | Physical Data   |
| Color & Odor                                 | Light yellow to yellow oil having a geranial type odor.   |
| Boiling Point                                | Data not found  |
| Melting Point                                | Data not found  |
| Vapor Pressure                               | 0.02mm Hg @ 20 C  |
| Vapor Density                                | Data not found  |
| Water Solubility                             | Data not found  |
| Info   | Protection Data   |
| Respiratory                                  | Normally protection may not be required a well-ventilated area. Odor mask or organic vapor respirator should be worn if vapors are found too annoying/irritating. |
| Ventilation                                  |   |

|                                |   |
|--------------------------------|---|
| Skin                           | Use oil/solvent resistant gloves.   |
| Eye                            | Use chemical splash goggles or face shield.   |
| Other                          |   |
| Info                           | Occupational Exposure Limit   |
| Threshold Limit                | Data not established.   |
| OSHA Permissible Limit         | Data not found.   |
| Carcinogen                     | No  |
| NTP Limit                      |   |
| IARC Limit                     |   |
| OSHA Limit                     |   |
| Carcinogen Notes               |   |
| Info                           | Health Hazards  |
| Material Type                  |   |
| Health Hazard                  | Liquid may be IRRITATING to skin and eyes.  |
| Primary Entry Routes           |   |
| Health Hazard Notes            |   |
| Info                           | Emergency First Aid   |
| Inhalation                     | Remove to fresh air and call a physician.   |
| Eye Contact                    | Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician.                                |
| Skin Contact                   | Remove contaminated clothing and shoes. Wash with mild soap and water.  |
| Ingestion                      | Rinse mouth. Consult a physician.   |
| First Aid Notes                |   |
| Info                           | Spill, Leakage & Disposal Procedures  |
| Spill Procedures               | Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers.                |
| Waste Disposal                 |   |
| Info                           | Handling & Shipping Procedures  |
| Handling & Shipping Procedures | Store in full sealed containers in cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygienic practices. |
| Info                           | SARA 313 Chemical Breakdown   |
| SARA Chemical Name             | None  |
| SARA Concentration             | None  |

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