

ZENITH SUPPLIES, INC.

MATERIAL SAFETY DATA SHEET

TEA TREE ESSENTIAL OIL

24 HR EMERGENCY CONTACT CHEMTRAC 800-424-9300

| Info | Identification |
|--|---|
| Botanical Name | Melaleuca Alternifolia |
| Origin | Australia |
| FEMA No | |
| CAS No. | 68647-73-4 |
| Chemical Name | |
| Health | Slightly hazardous |
| Flammability | Will ignite if moderately heated |
| Reactivity | Stable and not reactive with water |
| Info | Fire, Explosion & Reactivity |
| Flash Point | 134 F |
| Extinguishing Media | Foam, Dry Chemical, Carbon Dioxide |
| Dot Classification | Combustible |
| Stability | Stable |
| NFPA Classification | NF |
| 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 | Burns with intense heat. |
| Hazardous Combustible Decomposition Products | When heated to decomposition, produces acrid smoke and fumes. |
| Info | Physical Data |
| Color & Odor | Pale yellow liquid with aromatic medicinal odor. Mobile at 20 C. |
| Boiling Point | 176 C |
| Melting Point | NF |
| Vapor Pressure | N/Amm Hg |
| Vapor Density | (Air=1): NF |
| Water Solubility | Not soluble |
| Info | Protection Data |
| Respiratory | Odor mask or organic vapor respirator should be worn if vapors are found too annoying/irritating. |
| Ventilation | Ensure good ventilation of the work station |

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|--------------------------------|---|
| Skin | Use oil/solvent resistant gloves, avoid skin contact.. |
| Eye | Use chemical splash goggles or face shield. |
| Other | |
| Info | Occupational Exposure Limit |
| Threshold Limit | N/A |
| OSHA Permissible Limit | N/A |
| Carcinogen | No |
| NTP Limit | |
| IARC Limit | |
| OSHA Limit | |
| Carcinogen Notes | |
| Info | Health Hazards |
| Material Type | Natural essential oil |
| Health Hazard | Liquid may be IRRITATING to skin, eyes low acute toxicity but can cause breathing difficulties if swallowed. |
| Primary Entry Routes | Skin, inhalation |
| Health Hazard Notes | |
| Info | Emergency First Aid |
| Inhalation | Remove to fresh air. If breathing is difficult, get medical attention. |
| 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 with water, and then drink one glass of water. Contact physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. |
| 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 | Dispose of in accordance with state, local and federal regulators. |
| 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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