

# ZENITH SUPPLIES, INC.

## MATERIAL SAFETY DATA SHEET

### ELEMI ESSENTIAL OIL

24 HR EMERGENCY CONTACT CHEMTRAC 800-424-9300

| Info   | Identification  |
|--|---|
| Botanical Name                               | Canarium Luzonicum  |
| Origin                                       | Philippines   |
| FEMA No                                      | 2408  |
| CAS No.                                      | 8023-89-0   |
| Chemical Name                                |   |
| Health                                       | Ordinary combustible hazards in fire  |
| Flammability                                 | Will ignite if moderately heated  |
| Reactivity                                   | Stable and not reactive with water  |
| Info   | Fire, Explosion & Reactivity  |
| Flash Point                                  | 129 F   |
| Extinguishing Media                          | Foam, Dry Chemical, Carbon Dioxide  |
| Dot Classification                           | Flammable   |
| Stability                                    | Stable  |
| NFPA Classification                          | 1-2-0   |
| 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. Combustion may produce Carbon Monoxide and Carbon Dioxide.                       |
| Info   | Physical Data   |
| Color & Odor                                 | Clear liquid, colorless to pale yellow. Light, fresh lemon-like peppery odor  |
| Boiling Point                                | N/A   |
| Melting Point                                | N/A   |
| Vapor Pressure                               | ~0.3mm hg@20*C  |
| Vapor Density                                | (Air=1): N/A  |
| Water Solubility                             | Insoluble   |
| 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   |
| 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                  |   |
| Health Hazard                  | Liquid may be IRRITATING to skin and eyes. Liquid may cause dermatitis.   |
| Primary Entry Routes           | Inhalation, skin.   |
| 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. Contact physician immediately..  |
| First Aid Notes                | Material at the concentration supplied is not for ingestion.  |
| 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. Do not expose to temperatures above 35C |
| Info                           | SARA 313 Chemical Breakdown   |

|                    |      |
|--------------------|------|
| SARA Chemical Name | None |
| SARA Concentration | None |