

ZENITH SUPPLIES, INC.

MATERIAL SAFETY DATA SHEET

CLOVE BUD ESSENTIAL OIL

24 HR EMERGENCY CONTACT CHEMTRAC 800-424-9300

| Info | Identification |
|--|---|
| Botanical Name | |
| Origin | |
| FEMA No | 2323 |
| CAS No. | 8015-98-2 |
| Chemical Name | Oils, Cinnamon |
| Health | |
| Flammability | |
| Reactivity | |
| Info | Fire, Explosion & Reactivity |
| Flash Point | >200 F |
| Extinguishing Media | Foam, Dry Chemical, Carbon Dioxide |
| Dot Classification | Non-hazardous |
| 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. Combustion may produce Carbon Monoxide and Carbon Dioxide. |
| Info | Physical Data |
| Color & Odor | A clear light yellow liquid possessing a strong spicy character. |
| Boiling Point | Data not found |
| Melting Point | Data not found |
| Vapor Pressure | N/A Hg @ 20 C |
| Vapor Density | Data not found |
| Water Solubility | Not Soluble |
| 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 found. |
| OSHA Permissible Limit | Data not found. |
| Carcinogen | No |
| NTP Limit | |
| IARC Limit | |
| OSHA Limit | |
| Carcinogen Notes | No |
| Info | Health Hazards |
| Material Type | |
| Health Hazard | Liquid may be IRRITATING to skin and eyes. Repeated contact may cause allergic dermatological reaction. |
| Primary Entry Routes | |
| Health Hazard Notes | |
| Info | Emergency First Aid |
| Inhalation | Remove to fresh air. Give artificial respiration if necessary. Get medical attention immediately. |
| 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 if necessary. |
| 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 | None |

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

THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET WAS OBTAINED FROM CURRENT AND REPUTABLE SOURCES. THIS DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. IT IS THE USER'S RESPONSIBILITY BOTH TO DETERMINE SAFE CONDITIONS FOR THE USE OF THIS PRODUCT AND TO ASSUME LIABILITY FOR LOSS, INJURY, DAMAGE, OR EXPENSE RESULTING FROM THE IMPROPER USE OF THIS PRODUCT.