

ZENITH SUPPLIES, INC.

MATERIAL SAFETY DATA SHEET

CARDOMON ESSENTIAL OIL

24 HR EMERGENCY CONTACT CHEMTRAC 800-424-9300

Info	Identification
Botanical Name	Elettaria cardamomum
Origin	India
FEMA No	2241
CAS No.	8000-66-6
Chemical Name	
Health	Slightly hazardous.
Flammability	Will ignite if overheated.
Reactivity	Stable and not reactive with water.
Info	Fire, Explosion & Reactivity
Flash Point	138 F
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide
Dot Classification	
Stability	Normally Stable
NFPA Classification	
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	None, material is not pyrophoric, does not react with water, not oxygen donor, material is shock stable.
Hazardous Combustible Decomposition Products	When heated to decomposition, produces acrid smoke and fumes. Combustion may produce CO and CO2.
Info	Physical Data
Color & Odor	Colorless to pale yellow liquid with camphoraceous odor.
Boiling Point	N/A Celsius
Melting Point	N/A Celsius
Vapor Pressure	MMHG at N/A Celsius
Vapor Density	(Air =1) 1.0
Water Solubility	Insoluble
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	No
IARC Limit	No
OSHA Limit	No
Carcinogen Notes	
Info	Health Hazards
Material Type	Natural essential oil
Health Hazard	Liquid may be IRRITATING to skin and eyes. Liquid may cause dermatitis, repeated contact may cause allergic dermatological reaction
Primary Entry Routes	Inhalation-skin
Health Hazard Notes	Irritating to skin and mucous.
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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