

ZENITH SUPPLIES, INC.

MATERIAL SAFETY DATA SHEET

ROSEMARY ESSENTIAL OIL

24 HR EMERGENCY CONTACT CHEMTRAC 800-424-9300

Info	Identification
Botanical Name	Rosemarinus officinalis
Origin	Morocco
FEMA No	2992
CAS No.	84604-14-8
Chemical Name	
Health	
Flammability	
Reactivity	
Info	Fire, Explosion & Reactivity
Flash Point	110 F
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide
Dot Classification	Non-hazardous
Stability	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	Burns with intense heat.
Hazardous Combustible Decomposition Products	When heated to decomposition, produces acrid smoke and fumes CO and CO2.
Info	Physical Data
Color & Odor	Colorless to pale yellow liquid with a characteristic strong, woody, herbaceous, rosemary odor and camphoraceous taste.
Boiling Point	
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

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 and mucous membranes. Prolonged or repeated skin contact may cause allergic dermatitis.
Primary Entry Routes	Skin, inhalation.
Health Hazard Notes	
Info	Emergency First Aid
Inhalation	Remove to fresh air.
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	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene. Store

	in cool, dry and ventilated area, away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum. Keep away from ignition sources and naked flame.
Info	SARA 313 Chemical Breakdown
SARA Chemical Name	None
SARA Concentration	None

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