

Material Safety Data Sheet

CLOVE PENNYROYAL OIL

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Info	Identification
EC No.	290-061-1
CAS No.	8007-44-1
Chemical Name	
Health	Slightly hazardous.
Flammability	Will ignite if preheated.
Reactivity	Stable and not reactive with water.
Info	Fire, Explosion & Reactivity
Flash Point	200 F
Extinguishing Media	FOG-Yes CO2-Yes FOAM-Yes DRY-Yes
Dot Classification	
Stability	NORMALLY
NFPA Classification	
Fire Fighting	COOL CONTAINERS EXPOSED TO HEAT WITH WATER
Unusual Fire Hazard	NONE
Hazardous Combustible Decomposition Products	FORMS CARBON MONOXIDE AND OR DIOXIDE UPON BURNING
Info	Physical Data
Color & Odor	CLEAR PALE STRAW TO AMBER LIQUID
Boiling Point	NA
Melting Point	NA
Vapor Pressure	NF
Vapor Density	
Water Solubility	INSOLUBLE
Info	Protection Data
Respiratory	AVOID CASUAL BREATHING
Ventilation	LOCAL EXPLOSION PROOF EXHAUST RECOMMENDED
Skin	PROTECTIVE GLOVES
Eye	USE OSHA APPROVED SAFETY GLASSES
Other	FOLLOW GOOD INDUSTRIAL PRACTICE
Info	Occupational Exposure Limit

Threshold Limit	NOT EST
OSHA Permissible Limit	NOT EST
Carcinogen	NO
NTP Limit	
IARC Limit	
OSHA Limit	
Carcinogen Notes	
Info	Health Hazards
Material Type	NATURAL ESSENTIAL OIL
Health Hazard	LIQUID MAY IRRITATE EYES & SKIN OR CAUSE DERMATITIS
Primary Entry Routes	

Health Hazard Notes	REPEATED CONTACT COULD CAUSE ALLERGENIC DERMATITIS
Info	Emergency First Aid
Inhalation	REMOVE PERSON TO WELL VENTILATED AREA & FOLLOW NORMAL FIRST AID PROCEDURES
Eye Contact	WASH EYES BY NORMAL FIRST AID METHODS
Skin Contact	WASH WITH SOAP & WATER
Ingestion	SEE PHYSICIAN
First Aid Notes	
Info	Spill, Leakage & Disposal Procedures
Spill Procedures	SMALL SPILLS: WIPE UP WITH PAPER RAGS & PLACE CONTAMINATED ITEMS IN-CLOSED METAL WASTE CONTAINER. LARGE SPILLS: USE NON-FLAMMABLE ABSORBANT.
Waste Disposal	FOLLOW LOCAL, STATE & FEDERAL LAWS.
Info	Handling & Shipping Procedures
Handling & Shipping Procedures	STORE IN TIGHTLY SEALED CONTAINERS IN COOL DRY AREA. DO NOT EXPOSE-TO TEMPERATURES ABOVE 35 DEGREES CELCIUS.
Info	SARA 313 Chemical Breakdown
SARA Chemical Name	
SARA Concentration	