

MATERIAL SAFETY DATA SHEET

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Last Revision: 05/11/2001

Product #: P4900-97 MOSQUITOL-L

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SECTION 1. CHEMICAL IDENTIFICATION

Product Code: P4900-97  
Product Name: MOSQUITOL-L

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #: 78-70-6  
FEMA #: 2635  
MF: C10H18O  
EC NO: 201-134-4

SYNONYM(S)

1,6-OCTADIEN-3-OL, 3,7-DIMETHYL-  
PLUS OTHER INGREDIENTS, TYPICALLY 4.46%.

SECTION 3. HAZARDS IDENTIFICATION

HMIS HAZARD CLASSIFICATIONS

HEALTH = 1      FLAMMABILITY = 2      REACTIVITY = 1      PROTECTION = B

NFPA HAZARD CLASSIFICATIONS

HEALTH = 1      FLAMMABILITY = 2      REACTIVITY = 1

LABEL PRECAUTIONARY STATEMENTS

U.S. HAZARD LABELING

KEEP OUT OF REACH OF CHILDREN.  
May be irritating to skin and eyes.

SECTION 4. FIRST-AID MEASURES

INHALATION EXPOSURE: Remove to fresh air. Give oxygen and call a physician.  
EYE CONTACT: Flush with water for 15 min. Seek medical help if necessary.  
SKIN CONTACT: Wash area well with water. Seek medical help if necessary.  
INGESTION: Administer water and call a physician or poison control center immediately. Do not induce vomiting.

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SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

CO2, FOAM, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES

Use standard fire fighting procedures.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Standard absorbents can be used.

WASTE DISPOSAL METHOD: Incineration or sanitary landfill in

accordance with local, state, and federal regulations.

SECTION 7. HANDLING AND STORAGE

HANDLING

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

STORAGE

Container: NOT ALUMINUM

Store in a cool, well-ventilated area.

FIRE PROTECTION

Keep away from ignition sources and naked flame.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Usually not required

VENTILATION: Mechanical (general)

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Splash-proof safety glasses

OTHER PROTECTIVE EQUIPMENT: Safety shower, eye wash

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR DESCRIPTION: not established

BOILING POINT: 193C

VAPOR PRESSURE (20 C, mm Hg): Not found

VAPOR DENSITY (Air = 1): > 1

SPECIFIC GRAVITY @ 25C (water = 1): 0.8580:0.8650

SOLUBILITY IN WATER: Insoluble in water; soluble in alcohol.

FLASH POINT (CC): 174 F 78 C

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SECTION 10. STABILITY AND REACTIVITY

INCOMPATIBILITIES

CONDITIONS TO AVOID: Presents no special reactivity hazard.

MATERIALS TO AVOID: Strong oxidizing agents

Alkalies

HAZARDOUS COMBUSTION PRODUCTS

CO, CO2, SMOKE

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

Most likely route of entry is through the skin.

Full strength may be irritating to skin and eyes.

IRRITATION DATA

RIFM: DRML: 20% solution in absolute alcohol, daily, 8-10 days, (g. pig):  
some epidermal thickening, mean acanthosis factor 4.6. (Linalool).

TOXICITY DATA

LD50 Dermal (rabbit) > 5 g/kg. (Linalool).

LD50 Oral (rat) 2.79 g/kg. (Linalool).

THRESHOLD LIMIT VALUE (TLV): Not established

OSHA PERMISSIBLE EXPOSURE LIMIT (PEL): Not established

LISTED AS CARCINOGEN BY NTP, IARC, OR OSHA?: NO

SECTION 12. ECOLOGICAL INFORMATION

GENERAL

Prevent contamination of soil, ground- and surface water.

SECTION 13. DISPOSAL CONSIDERATION

WASTE DISPOSAL METHOD: Incineration or sanitary landfill in  
accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

	Class	Pack Group	Sub. Risk	UN No.	IMDG Page
Road(U.S.-DOT):	not regulated.				
Air (IATA):	not regulated.				
Sea (IMDG):	not regulated.				

SECTION 15. REGULATORY INFORMATION

EUROPEAN INFORMATION

Based on toxicological studies in the published literature, there are no  
risk and safety phrases to assign for this product.

REVIEWS, STANDARDS, AND REGULATIONS

This chemical is listed on the following inventories:

TSCA DSL EINECS(201-134-4)

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SECTION 16. OTHER INFORMATION

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