

Material Safety Data Sheet

Date last revised: 2 January 2003

I. General Information

Chemical Name and Synonyms Petroleum Hydrocarbon	Trade Name & Synonyms Mosquito Larvicide GB 1111 Golden Bear 1111 Mosquito Larvicide
Chemical Family Petroleum Hydrocarbon	EPA Registration Number 8329-72
Proper DOT Shipping Name Agricultural Insecticide, N.O.I. Non-hazardous	DOT Hazard Classification Non-hazardous
Manufacturer Clarke Mosquito Control Products Inc.	Manufacturer's Phone Number (630) 894-2000
Manufacturer's Address 159 North Garden Avenue Roselle, Illinois 60172	INFOTRAC (Transportation/Spill Emergency) 1-800-535-5053 Poison Control Center (Medical Emergency) 1-800-214-7753

II. Ingredients

Principal Hazardous Components	CAS #	OSHA -PEL-TWA	Percent
Hydrotreated light naphthenic distillate	64742-53-6	5 mg/m ³	98.7%
(If used in applications where mist may be generated)			

III. Physical Data

Boiling Point (°F): Greater than 374 F	Specific Gravity (H₂O = 1): 0.8 to 0.92	Lbs./gallon: 7.43
Vapor Pressure (mm Hg.): Less than 1	Vapor Density (Air = 1): Less 0.1	
Solubility in Water: 0	pH: Not Applicable	
Appearance: Clear oily liquid	Odor: No objectionable odor	
Viscosity SUS a 100 F: Less than 100	Evaporation Rate (water=1): Less than 0.1	

IV. Fire & Explosion Hazard Data

Flash Point (Test Method): > 124 C (Cleveland Open Cup)
Extinguishing Media: Foam, carbon dioxide, or dry chemical. Water may cause frothing. Water may be ineffective.
Special Fire Fighting Procedures: Dense smoke. Use self-contained breathing apparatus. Cool fire exposed areas and equipment. Avoid the use of water.

V. Health Hazard Data

Primary Route of Entry: Ingestion and, if a mist is generated, inhalation.	Effect of Acute Overexposure: Prolonged contact may cause dermatitis.
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VI. EMERGENCY FIRST AID

Skin Contact: Remove contaminated clothing and wash affected areas of skin with soap and water. Launder contaminated clothing before reuse.
Eye: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
Inhalation: Remove affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
Ingestion: Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration resulting in chemical pneumonia. Do not give anything by mouth to an unconscious person.
Note to Physician: Product contains petroleum distillate. Gastric lavage is indicated if material was taken internally. Vomiting may cause aspiration pneumonia.

VII. Reactivity Data

Stability:	Stable
Incompatibility	Strong oxidizers such a hydrogen peroxide, and chromic acid.
Hazardous Decomposition Products	Carbon monoxide & carbon dioxide from burning. Oxides of nitrogen. Oxides of sulfur.

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VIII. Environmental Protection Procedures

Spill Response: In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, Fuller's earth, etc. Clean spill area of residues and absorbent. Contaminated absorbent should be disposed of according to local, state and federal regulations. If spilled into water, remove bulk of the product by skimming.

Storage: Store tightly sealed and upright in its original labeled container, in a dry locked place out of reach of children. Avoid exposure to extreme temperatures. Avoid strong oxidizers. Eliminate all sources of ignition, such as flames and sparks.

Waste Disposal: Do not contaminate water, food, or feed by storage or disposal. Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility. Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a landfill or by other approved State and local procedures. For guidance, contact your State Water Board or Regional Office of the EPA.

Other Precautions: Do not contaminate water by cleaning of equipment or disposal of wastes.

IX. Special Protection Information

Eye Protection: OSHA-approved safety glasses, goggles or face shield suggested when mixing or loading tank.

Skin Protection: Handlers should wear protective clothing and chemical resistant gloves when mixing or loading tank. Avoid prolonged or repeated contact with skin or breathing of vapors, mist or fumes.

Respiratory Protection: Not likely to be needed

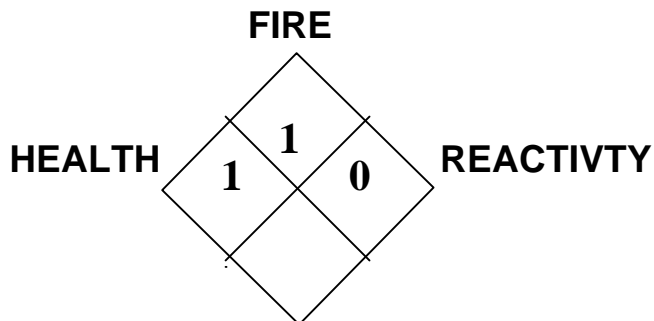
Ventilation: Local if necessary to maintain allowable PEL

Other: IMPORTANT. Read and observe all precautions and instructions on the label.

X. Additional Regulatory Information

Section 313: This chemical does not contain any chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

NFPA Rating Information:



NFPA Code Key

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

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