

# Material Safety Data Sheet

Date last revised: 2 January 2003

## I. General Information

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

## II. Ingredients

Principal Hazardous Components	CAS #	OSHA -PEL-TWA	Percent
Hydrotreated light naphthenic distillate  (If used in applications where mist may be generated)	64742-53-6	5 mg/m3	98.7%

## III. Physical Data

<b>Boiling Point (°F):</b> Greater than 374 F	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 0.8 to 0.92	<b>Lbs./gallon:</b> 7.43
<b>Vapor Pressure (mm Hg.):</b> Less than 1	<b>Vapor Density (Air = 1):</b> Less 0.1	
<b>Solubility in Water:</b> 0	<b>pH:</b> Not Applicable	
<b>Appearance:</b> Clear oily liquid	<b>Odor:</b> No objectionable odor	
<b>Viscosity SUS a 100 F:</b> Less than 100	<b>Evaporation Rate (water=1):</b> Less than 0.1	

## IV. Fire & Explosion Hazard Data

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

## V. Health Hazard Data

<b>Primary Route of Entry:</b> Ingestion and, if a mist is generated, inhalation.	<b>Effect of Acute Overexposure:</b> Prolonged contact may cause dermatitis.
---	--

## VI. EMERGENCY FIRST AID

<b>Skin Contact:</b> Remove contaminated clothing and wash affected areas of skin with soap and water. Launder contaminated clothing before reuse.
<b>Eye:</b> 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.
<b>Inhalation:</b> Remove affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
<b>Ingestion:</b> Call a physician or Poison Control Center immediately. <b>Do not induce vomiting.</b> Vomiting may cause aspiration resulting in chemical pneumonia. Do not give anything by mouth to an unconscious person.
<b>Note to Physician:</b> Product contains petroleum distillate. Gastric lavage is indicated if material was taken internally. Vomiting may cause aspiration pneumonia.

## VII. Reactivity Data

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

<b>SECTION X : STABILITY &amp; REACTIVITY</b>	
STABILITY:	Stable
CONDITIONS TO AVOID:	Excessive heat, formation of oil mist.
MATERIAL TO AVOID:	Strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, smoke on combustion, COx, et.
HAZARDOUS DECOMPOSITION:	Thermal decomposition in the presence of air may yield major amounts of oxides of carbon and minor amounts of sulfur and nitrogen.
HAZARDOUS POLYMERIZATION:	Will not occur.

<b>SECTION XIII : WASTE DISPOSAL</b>
All disposals must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. refer to state and local regulations. Caution! If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Department of Transportation (DOT) regulations may apply for transporting this material when spilled. Waste material may be landfilled or incinerated at an approved facility. Materials should be recycled if possible.

<b>SECTION XIV : REGULATORY INFORMATION</b>				
Degree of Hazard	NFPA	HMIS	HAZARD RATINGS	
Health	1	1	0	Insignificant
Fire	1	1	1	Moderate
Reactivity	0	0	2	High

<b>SECTION XIV: Transport Information</b>
This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA 29CFR 1910.1200. OSHA hazard warning are not applicable for this product; Therefore no OSHA Warnings would appear on the label. No EPA hazard classification code.

THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET SHOULD BE PROVIDED TO ALL WHO USE, HANDLE, STORE, TRANSPORT OR ARE OTHERWISE EXPOSED TO THIS PRODUCT. WE BELIEVE THE INFORMATION IN THIS DOCUMENT TO BE RELIABLE AND UP TO DATE AS OF THE DATE OF PUBLICATION, BUT MAKE NO GUARANTEE THAT IT IS.
---