

City of Gainesville  
Mosquito Control Insecticides

Adulticide (spraying)

Adapco Aqua-Reslin [Label](#) [MSDS](#)

Larvicide (standing water/larvae treatment)

Natular XRG [Label](#) [MSDS](#)

Natular T30 [Label](#) [MSDS](#)

Natular XRT [Label](#) [MSDS](#)

Please see the following pages for information on Golden Bear and CoCo Bear, surface film insecticides.



# COCOBEAR™ Mosquito Larvicide Oil

Kills larvae and pupa stages of mosquitoes. Physical control of mosquito broods: kills by suffocation - mosquitoes do not develop resistance. Prevents mosquito emergence.

Standing water treatment. Use on: ponds, pools, ditches, standing water within irrigated croplands and pastures, flood waters, and other listed areas where mosquitoes develop.

ACTIVE INGREDIENT	
Mineral Oil*	10.0%
OTHER INGREDIENTS	
TOTAL	90.0%
	100.0%

\* Contains petroleum distillate

## KEEP OUT OF REACH OF CHILDREN CAUTION

<b>FIRST AID</b>	
<b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-214-7753 for emergency medical treatment information.</b>	
<b>IF SWALLOWED:</b>	Call a poison control center or doctor immediately for treatment advice. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.
<b>NOTICE TO PHYSICIANS: This product contains petroleum distillate and may pose an aspiration pneumonia hazard.</b>	

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Personal Protective Equipment (PPE):** Mixers, loaders, applicators, and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks.

**User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**Engineering Controls:** Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

**USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, except as directed for use on this label. Aquatic organisms may be killed in waters where this pesticide is used. Consult with the State or tribal agency with primary authority for regulating pesticides before applying this product to public waters to determine if a permit is needed.

## DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Only protected handlers may be in the area during application.

COCOBEAR may only be used to control mosquito larvae and pupae. COCOBEAR leaves a thin film on the surface of treated, non-flowing water and kills mosquito larvae and pupae by suffocation. COCOBEAR kills immature mosquitoes where they develop.

This product may be used for surface applications to standing water within irrigated croplands and pastures, drainage areas, ditches, stagnant pools, swamps, marshes, temporary rain pools, sloughs, log ponds, open sewage basins, settling ponds, catch basins, waste tires and intermittently flooded areas.

Apply at uniform rates of 3 gallons per surface acre (for smaller areas, treat at 10 ounces per 1,000 square feet or 1.5 quart per 5,000 square feet). Where there is extremely dense vegetation or if the water to be treated is high in organic content, up to 5 gallons per acre (15 ounces per 1,000 square feet or 2 quarts per 5,000 square feet) may be used.

When applying by aerial application, adjust spray volume up to 3 gallons per acre dependent on vegetation and surface conditions. 3 gallons per acre (36 gallons per 100 ft swath mile) is likely to be sufficient for most conditions.

### Spray Drift Management

A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, and relative humidity) and method of application (e.g. ground, aerial) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Wind Speed:** Do not apply this product at wind speeds greater than 15 mph at the applications site.

**Droplet Size:** Apply as a medium or coarser spray (ASABE Standard 572), and the minimum mean volume diameter (VMD) for spinning atomizer nozzles.

**Temperature Inversions:** If applying at wind speeds less than 3 mph, the applicator must determine if (a) conditions of temperature inversion exist, or (b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**Release Height for Ground Applications:** Apply using a nozzle height of no more than 4 feet above the surface.

**Aerial Applications:** Applications must conform to the requirements indicated above regarding wind speed, droplet size, and temperature inversions and to the additional requirements listed below.

**Release Height:** Do not release spray at a height greater than 10 feet above the surface.

**Boom Length:** The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

**Swath Adjustment:** When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated area.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Store upright at room temperature. In case of spill or leakage, soak up with absorbent material such as sand, sawdust, earth, fuller's earth, etc.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL (REFILLABLE DRUMS & TOTES):** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning the container before refilling is the responsibility of the refiller. To clean the container before disposal, drain the container until it is empty. Add a minimum amount of clean water to allow recirculation through the pump, meter and hoses. A commercial tank-cleaning detergent may be used, if desired. Thoroughly drench the interior sides, ceiling, and floor of the container. Using a steam-cleaning process or a high-pressure/low-water process, clean sides, ceiling, and floor of container. Recirculate wash water through the pump, meter and hoses. Drain the tank. Dispose of wash water or rinsate with pesticide waste. Offer cleaned container for recycling, if available, or puncture and dispose of it in a sanitary landfill, or by other procedures approved by State and local authorities.

**CONTAINER DISPOSAL (2.5 GALLON JUGS):** Nonrefillable container. Do not reuse or refill this container. When container is empty, drain it completely, then puncture and dispose of it in a sanitary landfill or by other procedures approved by State and local authorities.

NOTICE: To the extent provided by law, seller makes no warranty, expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use/handling of this material when use and/or handling is contrary to label instructions.

COCOBEAR™ is a trademark of Clarke Mosquito Control Products, Inc.

MANUFACTURED FOR:  
CLARKE MOSQUITO CONTROL PRODUCTS, INC.  
159 N. GARDEN AVENUE  
ROSELLE, ILLINOIS 60172

EPA REG. NO. 8329-93

EPA EST. NO. 8329-IL-01

Available Packaging: 2.5 GAL, 30 GAL, 55 GAL, 275 GAL, BULK

LOT NO Marked on Container Label



COCOBEAR™

**1. PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** COCOBEAR™  
**PRODUCT DESCRIPTION:** Mosquito Larvicide Oil  
**EPA REGISTRATION NUMBER:** 8329-93  
**ACTIVE INGREDIENT(S):** White Mineral Oil (10% w/w)

**MANUFACTURER**  
Clarke Mosquito Control Products, Inc.  
110 E. Irving Park Rd., 4th Floor  
Roselle, Illinois 60172  
**Manufacturer's Phone Number:** (630) 894-2000

**24 HR. EMERGENCY TELEPHONE NUMBERS**  
**INFOTRAC (Transportation/Spill Emergency):** (800) 553-5053  
**PROSAR (Medical Emergency):** 1-800-214-7753

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** CAUTION. Harmful if swallowed. If ingested, this material presents an aspiration pneumonia hazard. Call a poison control center or doctor immediately

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact with eyes may cause mild irritation  
**SKIN:** This product may cause temporary irritation to the skin  
**INGESTION:** Harmful if swallowed. Aspiration pneumonia hazard. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.  
**INHALATION:** Inhalation of vapors or mists may be irritating to the respiratory tract

**CHRONIC EFFECTS:** Prolonged or repeated exposure may cause skin irritation.

**COMMENTS:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS	TWA
White Mineral Oil	10.000%	8042-47-5	5 mg/m3

**COMMENTS:** Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

**4. FIRST AID MEASURES**

**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing the eye. Call a poison control center or a doctor for treatment advice.

**SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

**NOTES TO PHYSICIAN:** The decision to induce vomiting should be made by an attending physician. If ingested, this material presents aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage.

**COCOBEAR™****5. FIRE FIGHTING MEASURES**

**FLASHPOINT AND METHOD:** > 95° C (203° F) Tag Closed Cup

**FLAMMABLE CLASS:** This product is NOT classified as flammable or combustible by OSHA.

**EXTINGUISHING MEDIA:** Foam, carbon dioxide, alcohol foam, dry chemical.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Porous material such as rags, paper, insulation, or organic clay wetted with this material may be combustible. Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides.

**FIRE FIGHTING PROCEDURES:** Treat as an oil fire. Use a full-faced self-contained breathing apparatus and full protective gear. Keep nearby containers and equipment cool with a water stream.

**6. ACCIDENTAL RELEASE MEASURES**

**SPILL RESPONSE:** Contain spill by diking to keep out of sewers. Eliminate ignition sources. Absorb spills with dry material such as sand and sweep up for disposal. This material will float on water. Absorbent pads and similar materials can be used. For large spills, barricade area and consult manufacturer.

**WASTE DISPOSAL:** Dispose in accord with local, state, and federal regulations.

**ENVIRONMENTAL PRECAUTIONS:** Prevent further leakage or spillage if safe to do so. Prevent entry into waterways.

**7. HANDLING AND STORAGE**

**HANDLING:** Take prudent precautions to avoid contact with skin, eyes, and clothing. Wash hands thoroughly after handling. Do not contaminate water, food or feedstuffs, by storage, handling, or by disposal.

**STORAGE:** Store in a cool, dry place. Keep container closed. Always store pesticides in the original container. Store away from food and pet-food.

**KEEP OUT OF REACH OF CHILDREN.**

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines (TWA):** ACGIH TLV and OSHA PEL is 5.0 MG/M3 for mineral oil.

**Engineering Controls:** Control airborne concentrations below the exposure guideline. Use only with adequate ventilation. Local exhaust is suggested for use in enclosed or confined spaces.

**Personal Protective Equipment:** Mixers, loaders, applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks.

**Work Hygienic Practices:** DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** clear oily liquid

**ODOR:** detergent-like odor

**DENSITY:** 0.868 g/mL at 24.0°C

**VISCOSITY:** 4.5 centipoises at 20°C

**pH:** ND

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**FLASHPOINT & METHOD:** see Section 5

**SOLUBILITY IN WATER:** Not soluble

**10. STABILITY AND REACTIVITY**

**STABLE:** Stable at normal conditions

**HAZARDOUS DECOMPOSITION PRODUCTS:** Alcohols

**CONDITIONS TO AVOID:** Strong oxidizers. Keep away from extreme heat, sparks, open flame and strong oxidizing conditions.



COCOBEAR™

**11. TOXICOLOGICAL INFORMATION** (test substance is COCOBEAR)

**ACUTE**

**Dermal LD<sub>50</sub> > 5050 mg/kg**

**Oral LD<sub>50</sub>: > 5000 mg/kg**

**Inhalation LC50 > 2.16 mg/L**

Single dose oral toxicity is slight. Exposure incidental to industrial handling and prescribed use are not likely to cause injury.

**EYE EFFECTS:** Mildly irritating to the eye.

**SKIN EFFECTS:** Mildly irritating to the skin.

**SENSITIZATION:** Not a skin sensitizer

**COMMENTS:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogenic.

**12. ECOLOGICAL INFORMATION**

Do not apply directly to water, except as directed for use.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**EMPTY CONTAINER:** See container label for instructions on cleaning the container. Offer for recycling (if appropriate), or reconditioning, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and Local authorities.

**RCRA/EPA WASTE INFORMATION:** This product contains the following RCRA/CERCLA Hazardous wastes/substances: None

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME**

This material is not regulated as a hazardous material by the DOT (Shipping name: Insecticides, Insect or Animal Repellents, Liquid, N.O.S.)

**PRIMARY HAZARD CLASS/DIVISION:** none

**AIR (ICAO/IATA)**

**SHIPPING NAME:** not regulated

**PRIMARY HAZARD CLASS/DIVISION:** none

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Not Available

**15. REGULATORY INFORMATION**

**CERCLA**

**Reportable Quantity:** there is no RQ for this product

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

Section 302 extremely hazardous substances: No

Section 311 hazardous chemical: No

**California Prop. 65 Components**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive effects



COCOBEAR™

**16. OTHER INFORMATION**

	<u>NFPA HAZARD RATINGS</u>		<u>HMIS HAZARD RATINGS</u>	
0 - Minimal	Health	1	Health	1
1 - Slight	Flammability	1	Flammability	1
2 - Moderate	Instability	0	Physical	0
3 - Serious	Special	none	PPE	X
4 - Extreme				

Notes: We assign NFPA and HMIS ratings to this product based on the hazards of its ingredient(s). Since the user is most aware of the applications and conditions of use, he or she must ensure that the proper Personal Protective Equipment is provided, consistent with the information contained in Sections 7 and 8 of the MSDS.

The data contained herein are based on information currently available to Clarke Mosquito Control Products, Inc. and, to the best of our knowledge, are accurate and based on sound expert opinion. Our statements herein, however, are not to be taken as a warranty or representation for which Clarke Mosquito Control Products, Inc. assumes legal responsibility.

# Mosquito Larvicide GB-1111

## Precautionary Statements Hazards to Humans (& Domestic Animals)

### CAUTION

Contains Petroleum Distillate

Contact May Irritate Skin.  
Causes Eye Irritation.  
Potential Inhalation Hazard.

Avoid contact with eyes, skin and clothing. Wear goggles and rubber gloves. Use with adequate ventilation. Avoid breathing vapor or spray mist. Wash thoroughly after handling. Remove contaminated clothing and wash before re-use. Respiratory protection may be required.

### Environmental Hazards:

This product is toxic to fish and other aquatic organisms. Do not apply directly to water (except when applied for mosquito larvae control; then only around the borders of these areas and in shallow water). Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

### Physical and Chemical Hazards:

Do not use or store near heat or open flame.

#### ACTIVE INGREDIENT

Aliphatic Petroleum Hydrocarbons .....98.7%

INERT INGREDIENTS .....1.3%

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

### FIRST AID

Have the following product container or label with you when calling a poison control center or doctor going for treatment. For Medical Emergencies, call the International Poison Control Center at 1-800-214-7753.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**If in eyes:** 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.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

**Note to Physician: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.**

E.P.A. EST. No. 8929-IL-01

EPA Reg. No. 8329-72

Min. Net Gal. \_\_\_\_\_

Batch No. \_\_\_\_\_

For more information call:

1-800-323-5727

### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

To be used in governmental mosquito control programs and by professional pest control operators.

This product is for control of mosquito larvae in swamps, floodwater areas, and other areas where mosquitoes develop. It should be applied at normal uniform rates of 3 gal./acre or less. Under special circumstances, such as extremely dense vegetation or water of high organic content, rates to a maximum of 5 gal./acre may be used. Petroleum oils may produce an unsightly appearance and should not be used when this condition is objectionable. Use particular care to avoid damage when spraying over areas containing fish or wildlife.

### STORAGE AND DISPOSAL

Do not use, store, pour or spill near flames or excessive heat. If drum is leaking, move drum to stop the leak. Absorb spilled materials with sand, clay or vermiculite and sweep up.

#### Prohibitions:

Do not contaminate water, food, or feed by storage or disposal.

#### Pesticide Disposal:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**In Case of Medical Emergency, Call the  
International Poison Control Center  
1-800-214-7753.**

**In Case of Transportation Emergency,  
Call INFO TRAC 1-800-535-5053**

CLARKE MOSQUITO CONTROL PRODUCTS, INC. makes no warranty, expressed or implied, concerning the use of this product other than as indicated on the label.

Buyer assumes all risk of use/handling of this material when use and/or handling is contrary to label instructions.



SOLD BY  
**CLARKE MOSQUITO CONTROL  
PRODUCTS, INC.**  
159 N. GARDEN AVENUE  
ROSELLE, ILLINOIS 60172  
(630) 894-2000



# 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</b> (Transportation/Spill Emergency) 1-800-535-5053 <b>Poison Control Center</b> (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 <sup>3</sup>	98.7%
(If used in applications where mist may be generated)			

## 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):</b> > 124 C (Cleveland Open Cup)
<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.
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## 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.

**Material Safety Data Sheet**

Mosquito Larvicide GB-1111

Date last revised: 2 January 2003

**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

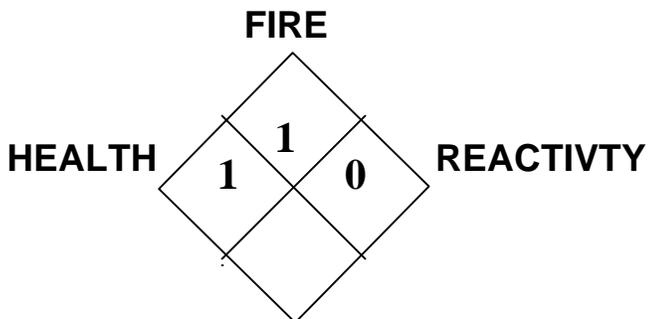
**Ventilation:** Local if necessary to maintain allowable PEL

**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

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.