

Material Safety Data Sheet

Product Name: PONDMASTER Mosquito Control

MSDS No.: 405-2

Version No.: 002

EPA Registration No.: 53263-28-2217

1. Basic Information:

Manufacturer: PBI/Gordon Corporation
Address: 1217 West 12th Street
City, State Zip: Kansas City, MO 64101-1407
Information Contact: Environmental, Health, & Safety Dept.
Information Telephone Number: (816)421-4070
Emergency Contact: Chemtrec
Emergency Telephone Number: (800)424-9300



1	Health
1	Flammability
0	Reactivity
B	Pers. Protection

Last Update: 9/30/2004

Chemical State: Liquid Gas Solid
Chemical Type: Pure Mixture

2. Ingredients:

Trade Secret (ND = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA 313		OSHA	ACGIH	Other
			NTP	SUB Z	Sub Z	Sub Z	PEL	TLV	Limits		
52292178	Poly (oxy-1,2-ethanediyl), a-isooctadecyl-w-hydroxyl	100%	N	N	N	N	N	NI	NI	NI	

3. Hazardous Identification:

Hazard Category:
 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:
 May cause minor eye irritation on prolonged or repeated contact.

4. First Aid Measures:

Route(s) of Entry:
 Skin Contact: This material is not classified as a skin irritant.
 Eye Contact: May cause minor eye irritation on prolonged or repeated contact.
 Inhalation: Considered to be non-toxic by animal tests.
 Ingestion: Considered to be non-toxic by animal tests.
Health Hazards (Acute and Chronic):
 --Chronic Effects: None known
 --Other Health Effects: None known
 --Primary routes of exposure: Inhalation, skin

Signs and Symptoms:
 NI
Medical Conditions Generally Aggravated by Exposure:
 NI

Emergency First Aid Procedure:
 --Skin contact: Wash affected area with soap and water
 --Eye contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Do not let victim rub eyes. Get medical attention if irritation persists.
 --Inhalation: If overexposure to vapor or mist occurs, immediately remove victim to fresh air. If victim has stopped breathing, give artificial respiration, preferably mouth-to-mouth.
 --Ingestion: If swallowed, get medical assistance. Do not induce vomiting.
Other Health Warnings:
 NI

5. Fire Fighting Measures:

Fire Fighting Measures (Continued)

Flash Point: >500°F **F.P. Method:** Cleveland Open Cu
Lower Explosive Limit: NI
Upper Explosive Limit: NI

Fire Extinguishing Media:
 Carbon dioxide, dry chemical, foam, water spray.

Special Fire Fighting Procedures:
 Use water spray, dry chemical, foam or carbon dioxide. Water may be ineffective, but should be used to keep fire exposed containers cool. If a spill or leak has not been ignited, use water spray to disperse the vapors. Water spray may be used to flush spills away from fire.

Unusual Fire and Explosion:
 Perform only those firefighting procedures for which you have been trained. Firefighters should wear self-contained breathing apparatus in the positive pressure mode with a full facepiece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

6. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:
 Add dry material to absorb spill (if large spill, dike to contain). Using recommended protective equipment, pick up bulk of spill and containerize for recovery or disposal. Flush area with water to remove residues.

7. Handling and Storage:

Precautions to be Taken:
 Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Other Precautions:
 NI

8. Exposure Controls/Personal Protection:

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Exposure Controls/Personal Protection (Continued)

Transport Information (Continued)

Ventilation Requirements:

General ventilation is adequate.

Personal Protective Equipment:

Eye Protection: Safety glasses with side shields.

Skin Protection: Rubber gloves.

Respiratory Protection: Not applicable with adequate ventilation.

9. Physical and Chemical Properties:

Boiling Point: 320°C

Melting Point: -5°C

Evaporation Rate (Butyl Acetate = 1): NI

Vapor Pressure (mm Hg.): NI

Vapor Density (Air = 1): >1

Specific Gravity (H2O = 1): 0.90600

Solubility in Water: Insoluble

Appearance and Odor: Clear, Viscous, Light Straw Colored Liquid

Other Information:

Density: 7.56 pounds/gallon

VOC Content (EPA Method 24): 0.0%

10. Stability and Reactivity:

Stability:

Normally Stable

Incompatibility (Materials to Avoid):

Strong acids, bases, and oxidizing aagents.

Decomposition/By-Products:

Carbon monoxide and Carbon dioxide

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

Oral LD50 Rat >20 gm/kg

Inhalation LD50 Rabbit >29 mg/L

Dermal LD50 Rabbit >2 g/kg

This material was found to be non-irritating to human skin in a human patch test.

This material was mildly irritating to rabbit eyes, and the effect were reversible in 7 days.

12. Ecological Information:

Avian acute oral LD50 (Mallard duck): >2,000 mg/kg

Avian dietary LC50 (Bobwhite quail): >5,000 mg/kg

Fish acute LC50 (Bluegill): 290 mg/kg

Rainbow Trout : 98 mg/kg

Aquatic invertebrate LC50 (Daphnia): 1.9 mg/L

Environmental Fate:

Average persistence in the environment under standard use conditions is 5-14 days at recommended dosage rates.

13. Disposal Considerations:

All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with Good Engineering Practices. Avoid landfilling of liquids. Reclaim where possible.

14. Transport Information:

The following guidelines apply for domestic ground transport. If shipping by air or ocean, please contact our Transportation Dept.

Freight Class: Insecticides, NOI - NMFC #102120

In our current available sizes, this product does not qualify as a Hazardous Material.

15. Regulatory Information:

OSHA STATUS: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA STATUS: All the ingredients in this mixture are on the TSCA Chemical Substances Inventory or are exempt.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARD CATEGORIES: Immediate Health

Hazard

SECTION 313 TOXIC CHEMICALS: None

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

16. Other Information:

REASON FOR ISSUE: To revise the Product Name.

NOTE: NI means not indicated.

The information and statements in this Material Safety Data Sheet are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable depending on particular, exceptional or variable conditions or circumstances of use or storage or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you and must make independent determinations of the suitability of the information for your particular circumstances or conditions and of the completeness of the information available from all sources to assure both the proper use of the material described herein and the safety and health of employees.