

527-106

7/9/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

July 9, 2003

Valerie Kromer  
Regulatory Specialist  
Rochester Midland Corporation  
333 Hollenbeck Street  
Rochester, NY 14621

Subject: ML-13G  
EPA Registration No. 527-106  
Application Date: May 6, 2003  
EPA Received Date: May 14, 2003

Dear Mr. Kromer:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide (FIFRA), as amended, is acceptable with the conditions listed below:

**Proposed Amendment**

- Update First Aid Statement
- Update Storage and Disposal Statement

**Conditions**

Revise the label as follows:

1. Revise the Precautionary Statements to read:

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Refer to ML-13G Material Safety Data Sheet for other safety information.

**CONCURRENCES**

SYMBOL	7510c							
SURNAME	J. Hay							
DATE	7-9-03							

- 2. Revise the First Aid Statements by including the following statement:

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

- 3. Revise the Storage and Disposal Statement by adding the statement "Do not contaminate water, food, or feed by storage or disposal." to be placed directly under the heading "Storage and Disposal."

**General Comments**

Note that the ML-13G Material Safety Data Sheet should be provided to the Agency for review and made a part of your file for this product.

A stamped copy of the labeling accepted with conditions is enclosed. Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,



Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510 C)

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Refer to the ML-13G Material Safety Data Sheet for other safety information.

**FIRST AID**

**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 eye. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. **Medical Emergency Telephone 1-800-535-5053 (U.S.). Outside the U.S. 1-352-323-3500.**

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Keep container closed when not in use. ML-13G is used to control algae, bacteria and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be

**EPA REG. NO. 527-106**

EPA EST. NO. 527-IL-1

EPA EST. NO. 527-NY-1

FORM 4404-C-BLK

**10362045**

(REV. 4/3/03)

**SPECIMEN LABEL**

**ML-13G**



**MICROBIOCIDES FOR THE CONTROL OF MICROORGANISMS IN COOLING TOWERS AND INDUSTRIAL AIR-WASH SYSTEMS**

**ACTIVE INGREDIENT:**

Poly(oxyethylene (dimethyliminio)

ethylene- (dimethyliminio)

ethylene dichloride)

.....15.0%

**OTHER INGREDIENTS:** .....85.0%

**TOTAL** .....100.0%

This product contains 1.29 lb. of active ingredient per gallon and weighs 8.58 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side Panel for Precautionary Statements

**NET WEIGHT:**

43 lbs.



**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

**JUL - 9 2003**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 527-106**

cleaned to remove algal growth, microbiological slime and other deposits. An initial slug addition of 4.0 to 10.0 fluid ounces of ML-13G per 1000 gallons of water to provide a concentration of 32 to 80 parts per million of ML-13G based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.0 to 10.0 fluid ounces of ML-13G per 1000 gallons of water (8 to 80 parts per million of ML-13G) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

ML-13G is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 14.8 to 24.7 fluid ounces of ML-13G per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 10.1 to 24.7 fluid ounces of ML-13G per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Keep product under locked storage, inaccessible to children. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of capital Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, burn, if burned, stay out of smoke.



**ROCHESTER MIDLAND CORPORATION**

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For Technical Service or Ordering  
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1-800-762-4448 (Toll Free)

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