

27-122

7-22-2003

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

July 22, 2003

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

Subject: ML-8S
EPA Registration No. 527-122
Application Date: May 19, 2003
EPA Received Date: June 2, 2003

Dear Ms. 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:

CONCURRENCES							
SYMBOL	75106						
SURNAME	Stacy						
DATE	7-22-03						

**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. Refer to ML-8S Material Safety Data Sheet for other safety information.

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 statement "Subsequent additions of 1 to 3 fluid ounces of ML-8S should be made every 5 to 3 days..." to read "Subsequent additions of 1 to 3 fluid ounces of ML-8S should be made every 5 to 7 days..."

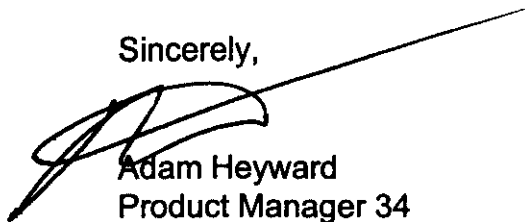
General Comments

Note that the ML-8S 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. Submit three(3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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)



WATER ENERGY DIVISION


ML-8S

EPA REG. NO. 527-122

ACTIVE INGREDIENT:
 Poly(oxyethylene (dimethyliminio) ethylene-
 (dimethyliminio) ethylene dichloride)10.0%
OTHER INGREDIENTS:.....90.0%
TOTAL100.0%


This product contains 0.85 lb. of active ingredient per gallon and weighs 8.49 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See Side Panel for Precautionary Statements



NET WEIGHT: 42 Lbs • 19.05 Kg.

ACCEPTED with COMMENT EPA Letter D



WATER ENERGY DIVISION


ML-8S

EPA REG. NO. 527-122

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SPAS, WHIRL POOLS OR HOT TUBS having just visible algae growth an initial dose of 8 to 12 fluid ounces of ML-8S per 1,000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, or hot tub, add initially 4 to 8 fluid ounces of ML-8S per 1,000 gallons of water. Subsequent additions of 1 to 3 fluid ounces of ML-8S should be made every 5 to 3 days after initial treatment for maintenance.

ML-8S is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. ML-8S can be used in pools and spas treated with chlorine chemicals

and may reduce the amount of those chemicals normally required. However, do not mix ML-8S with concentrated dry or liquid chlorine products.

FOR RECIRCULATING COMMERCIAL AND INDUSTRIAL WATER COOLING TOWERS. Prior to it's use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 6.13 to 15.32 fluid ounces of ML-8S per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of ML-8S, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 1.53 to 15.32 fluid ounces of ML-8S per 1000 gallons of water (12 to 120 part per million of ML-8S) 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-8S 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 24.7 to 41.2 fluid ounces of ML-8S per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 16.9 to 41.2 fluid ounces of ML-8S 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 systems.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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
 333 HOLLENBECK STREET
 ROCHESTER, NY 14621
 www.rochestermidland.com

MADE IN USA

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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.
 ML-8S is used to control the growth of algae in swimming pools, exterior spas, whirlpools, and hot tubs. It may be used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. For maximum effectiveness, pools, spas, whirlpools, and hot tubs containing heavy growth of algae should be cleaned prior to using ML-8S.
FOR POOLS having just visible algae growth add an initial dose of 75 to 116 fluid ounces of ML-8S per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, add initially 41 to 75 fluid ounces of ML-8S per 10,000 gallons of water. Subsequent addition of 13.6 to 27 fluid ounces of ML-8S per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

EPA EST. NO. 527-NY-1
 FORM 1263-G-BLK
 (REV. 5/6/03)

10370045

Order the Federal Insecticide, Fungicide, and Rodenticide Act registered under EPA Reg. 527-122

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EPA EST. NO. 527-NY-1
 FORM 1263-G-BLK

EPA Est. No. 527-IL-1

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