

527-122

09/14/2006

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FIRST AID	
<b>IF IN EYES:</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 eye.
<b>IF ON SKIN OR CLOTHING:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
<b>IF INHALED:</b>	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.
<b>IF SWALLOWED:</b>	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.
<b>NOTE TO PHYSICIAN:</b> 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.	

FORM 1263-H-BLK (REV 4/11/05)

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

**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.

10370045

**WATER ENERGY DIVISION**

# ML-8S

**EPA REG. No. 527-122**

EPA EST. NO. 527-NY-1      EPA Est. No. 527-IL-1

**ACTIVE INGREDIENT:**  
Poly(oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) ..... 10.0%

**OTHER INGREDIENTS:** ..... 90.0%

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

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)**

**SPAS, WHIRLPOOLS OR HOT TUBS** having just visible algae growth require 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 7 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 its 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

**ACCEPTED**

SEP 14 2006

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 527-122