

527-105

12/14/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

527-105

Date of Issuance:

DEC 14 2000

NOTICE OF PESTICIDE:

Registration  
 Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:

ML-27

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rochester Midland Corporation  
3 Hollenbeck Street  
Rochester, N.Y. 14621

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document for Methylisothiazolene RED, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:

- a. Revise the EPA Registration No. to read "EPA Reg. No. 527-105"
- b. In addition to the signal word "DANGER", the word "PELIGRO" must be added to the label.

Signature of Approving Official:

Marshall Swindell, PM 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

*Martha S Long / 307*

Date:

DEC 14 2000

c.. The heading "Statement of Practical Treatment" must be changed to "First Aid" and the statements must be revised as follows:

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 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 by a poison control center or doctor.

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.

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, if possible. Call a poison control center or doctor for further treatment.

d. Revise the "Precautionary Statements" that appear under the subheading "Hazards to Humans and Domestic Animals" to read:

"Causes irreversible eye damage or skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear coveralls over long-sleeved shirt and long pants, socks chemical resistant footwear, goggles or face shield and chemical resistance gloves (such as rubber or waterproof). Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse".

e. Include a "Physical and Chemical Hazards" heading and the phrase "This product is corrosive to mild steel" currently appearing under the Storage and Disposal must be repeated under the **Physical and Chemical Hazards** heading.

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EPA Registration No. 527-105

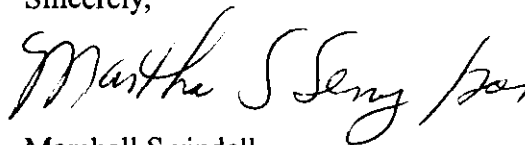
f. In the Storage and Disposal section, change the subheading "Prohibitions" to "Pesticide Storage" and include the word "water" to the statement "Do not contaminate food or feed by storage, disposal, or cleaning of equipment".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of final printed labeling for our review. A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

# WATER ENERGY DIVISION

DIRECTIONS FOR USE (continued from left panel)

## CONTINUOUS FEED METHOD

**Initial Dose:** When the system is just noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system).

**Subsequent Dose:** Maintain this treatment level by adding a continuous feed of 35 to 219 ppm ML-27 (0.3 to 1.86 pound or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment.

**NOTE:** For use only in industrial air washing systems that maintain effective mist eliminating components.

## PAPERMILLS

ML-27 is recommended for the control of bacteria and fungal slime in the production of paper.

**POINT OF ADDITION:** ML-27 should be added to a point in the system to insure uniform mixing such as the Beater, Hydropulper, or Fan or Broke Storage Pumps.

**DOSAGE:** Add 0.44 to 1.5 lbs. (7 to 23 fluid ounces) of ML-27 per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

## INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS

For the control of bacteria, algae and fungi, add ML-27 to the reservoir, recirculating line or some other point in the system to insure uniform mixing.

**Initial Dose:** When the system is noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 35 to 219 ppm ML-27 (0.3 to 1.86 pounds of 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

ML-27 weighs 8.4 lbs. per gallon.

## STORAGE AND DISPOSAL

**CORROSIVE:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of 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 by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

For Technical Service or  
Ordering Information (USA)  
1-800-782-4448 (Toll Free)



CORPORATE HEADQUARTERS  
333 HOLLENBECK STREET  
P.O. BOX 31515  
ROCHESTER, NY 14603-1515 - USA  
CUSTOMER SERVICE FACILITIES IN PRINCIPAL CITIES

MADE IN ENGLAND

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Harmful if swallowed.**

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling. Refer to the ML-27 Material Safety Data Sheet for other safety information.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

## DIRECTIONS FOR USE

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

### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi, add ML-27 to the tower basin, distribution box or some other point to insure uniform mixing.

**Initial Dose:** When the system is noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 35 to 219 ppm ML-27 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

### AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump, to insure uniform mixing, 35 to 883 ppm ML-27 (0.3 to 7.46 pounds of 4.5 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

### INTERMITTENT OR SLUG METHOD

**Initial Dose:** When the system is noticeably fouled, apply 148 to 883 ppm ML-27 (1.26 to 7.46 pounds or 19 to 113 fluid ounces of ML-27 per 1000 gallons of water in the system). Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 35 to 219 ppm ML-27 (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of ML-27 per 1000 gallons of water) weekly or as needed to maintain control.

(continued on right panel)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 14 2000

**ML-27**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, and as a Pesticide,  
registered under EPA Reg. No.

527-105

## MICROBIOCIDE

INDUSTRIAL MICROBIOCIDE FOR USE IN RECIRCULATING  
WATER COOLING TOWERS, AIR WASHER SYSTEMS,  
PAPERMILL SLIME CONTROL AND RECIRCULATING CLOSED  
LOOP WATER COOLING SYSTEMS

EPA REG. NO. 527-105

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one ..... 1.11%  
2-Methyl-4-isothiazolin-3-one ..... 0.39%  
INERT INGREDIENTS: ..... 98.50%  
TOTAL INGREDIENTS ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. Drink promptly a large quantity of egg whites, gelatine solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. **IF INHALED:** Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician. **IF ON SKIN:** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse. **IF IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Medical Emergency Telephone Number: 716-266-2283.

See Side Panel for Additional Precautionary Statements

EPA Est. No. 527-NY-1

EPA Est. No. 527-IL-1

FORM 4406-G-BLK  
(REV. 8/18/00)

103670

NET WEIGHT  40# 18.1 Kg.  250# 113.4 Kg.  474# 215 Kg. LC

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