

DEC 28 1984

Frank Miller & Sons Inc.  
13831 S. Emerald Ave.  
Chicago, IL 60627

Attention: Dr. James J. Napoli

Gentlemen:

Subject: Water Cooling Tower Algacide  
EPA Registration No. 8123-75  
Your Application Dated October 18, 1984  
EPA Received Date October 24, 1984

The proposed storage instructions and container disposal instructions for this product are acceptable.

The proposed pesticide disposal instructions do not comply with PR Notice 83-3 and are not acceptable.

The pesticide disposal instruction should be "Pesticide Disposal".

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

The label referred to above, submitted in connection with registration under FIFRA is acceptable, provided that you:

1. Make the labeling changes listed below before your release the product for shipment bearing the amended labeling:
  - a. Give the required "Pesticide Disposal" Instructions - See above Paragraph 2.

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

- b. Replace the "Fish and/or Wildlife Precautions" with that below:

Environmental Hazards

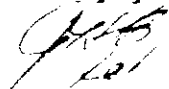
"This product is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA."

- c. On the Right Panel, insert the heading "Hazards to Humans and Domestic Animals" above the 3rd paragraph.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

#### DIRECTIONS FOR USE

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

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple-rinse (or equivalent) then offer for recycling or conditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Apply this algicide when the system is in jeopardy of being shut off. Clean after cleaning system whose efficiency is already impaired.

**INITIAL DOSE:** 1 to 2 gallons Algacide to each 5,000 gallons of water contained in the system (20 to 40 ppm active ingredients). Repeat until control is achieved.

**Follow-up (B):** When system is in control, add 1 to 3 quarts of Algacide to each 5,000 gallons of water (25 to 75 ppm active ingredients) contained in the system. This amount should be visible when added.

For best results, use a heavily contaminated system. If treatment with this product is successful, no detergent is used. Rinse thoroughly before starting with the algicide. Apply product to the entire system where uniform mixing will occur.

Do not use this product if the surface appearance of system is not normal during the first week after application. This is normal and is a good indication that the product has effectively penetrated and destroyed the algae on material which tenaciously adheres to the walls, surfaces, as living material. The debris should be removed from the system by flushing of screens and pipes.

#### ENVIRONMENTAL PRECAUTIONS

To avoid contamination of fish, Texas Yellow Perch, and other aquatic life, do not use in any water bodies. Apply to the water only. Do not use in any water bodies.

# WATER COOLING TOWER ALGAEICIDE

HELPS KEEP WATER COOLING TOWER  
SYSTEMS CLEAR AND FREE OF VISIBLE  
ALGAE SLIMES.

#### ACTIVE INGREDIENTS:

n-Alkyl (50% C14, 30% C16, 5% C12, 5% C18)

dimethyl benzyl ammonium chlorides 5%

n-Alkyl (58% C12, 32% C14) dimethyl

ethylbenzyl ammonium chlorides 5%

INERT INGREDIENTS 90%

100%

EPA REG. NO. 8123-75  
EPA EST. NO. 8123 IL-1

NET VOLUME

**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**

See "First Aid" and other precautionary statements on left panel.

SOLD BY

**FRANK MILLER & SONS, INC.**  
13831 S. Emerald Avenue  
Chicago, Illinois 60627

When this product is used in controlling and/or of unsanitary algae unsightly, produce the cause of equipment

This algicide is a corrosion inhibitor used in the presence of detergents. This non-corrosive to In

**DANGER:** Keep Corrosive. Causes Do not get in eyes, eyes and skin when Avoid contamination

**FIRST AID:** In case eyes or skin with mfrures. For eyes, wash contaminated

If swallowed, drink milk, egg whites, if not available, drink a physician immediately.

**NOTE TO PHYSICIAN:** may contraindicate Measure against depression and cor

Rinse empty container thoroughly or ret

**ACCEPTED**  
with COMMENT  
in EPA Letter 1

DEC 28 19

Under the Federal  
Fungicide, and Rodenticide  
Act as amended, for the  
registered under EPA

8123-