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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

- CORROSIVE**
- CAUSES EYE DAMAGE AND SKIN IRRITATION**
- MAY CAUSE ALLERGIC SKIN REACTION**
- MAY BE 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.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**CONDITIONS OF SALE AND WARRANTY**

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. **ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.** Handling, storage and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. **IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**



PHILADELPHIA, PA. 19105  
TELEPHONE: (215) 592-3000

Rohm and Haas — 54Y-2227 — OC — 4/25/89

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# KATHON LM

INDUSTRIAL MICROBICIDE FOR USE IN  
RECIRCULATING WATER COOLING TOWERS,  
AIR WASHERS AND FABRIC MILDEW CONTROL

**ACTIVE INGREDIENT:**

2-n-Octyl-4-isothiazolin-3-one ..... 5%

**INERT INGREDIENTS:** ..... 95%

**TOTAL** ..... 100%

## KEEP OUT OF REACH OF CHILDREN DANGER

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention immediately. Never give anything by mouth to an unconscious person.

**IF INHALED:** Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**IF ON SKIN:** Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse. Get medical attention.

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Get medical attention.

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MANUFACTURED BY:  
ROHM AND HAAS COMPANY  
PHILADELPHIA, PA 19105

EPA Est. No. 707-PA-1  
EPA Reg. No. 707-121

NET CONTENTS \_\_\_\_\_  
LBS.

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ACCEPTED

AUG 27 1989

707-121039-M1

### DIRECTIONS FOR USE

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

#### FABRIC MILDEWCIDE

To prevent mildew in laundered or treated fabric, use 1 $\frac{1}{4}$  to 2 $\frac{1}{2}$  fluid ounces of Kathon LM mildewcide for every 100 gallons of final rinse. Alternatively, use  $\frac{3}{4}$  to 1 $\frac{1}{2}$  fluid ounces of Kathon LM in the final rinse for every 100 pounds of fabric treated. Fabric may be re-treated as necessary to effect continued mildew protection. Fabric should be re-treated after every laundering.

#### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi add Kathon LM microbicide to the tower basin, distribution box or some other point to insure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 1000-2000 ppm Kathon LM microbicide (8.6-17.2 lbs or 128-256 fl. oz. of Kathon LM per 1000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 100-1000 ppm Kathon LM microbicide (0.86-8.6 lbs or 12.8-128 fl. oz. of Kathon LM 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 100-2000 ppm Kathon LM microbicide (0.86-17.2 lbs or 12.8-256 fl. oz. of Kathon LM 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 1000-2000 ppm Kathon LM microbicide (8.6-17.2 lbs or 128-256 fl. oz. of Kathon LM per 1000 gallons of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident add 100-1000 ppm Kathon LM microbicide (0.86-8.6 lbs. or 12.8-128 fl. oz. of Kathon LM per 1000 gallons of water) weekly or as needed to maintain control.

#### CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is just noticeably fouled, apply 1000-2000 ppm Kathon LM microbicide (8.6-17.2 lbs. or 128-256 fl. oz. of Kathon LM per 1000 gallons of water in the system).

**SUBSEQUENT DOSE:** Maintain this treatment level by adding a continuous feed of 100-1000 ppm Kathon LM microbicide (0.86-8.6 lbs. or 12.8-128 fl. oz. of Kathon LM 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.

Kathon LM microbicide weighs 8.6 lbs. per gallon.

#### STORAGE AND DISPOSAL

##### PROHIBITIONS

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Do not contaminate water, food or feed by storage, or 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 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

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

**PLASTIC CONTAINERS:** 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.

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

MADE IN U.S.A.

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