

CENTER PANEL

KATHON MWX

A Metalworking Fluid Microbicide

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one4.3%
2-Methyl-4-isothiazolin-3-one1.3%
INERT INGREDIENTS	94.4%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call physician immediately.
- 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.
- IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call physician.

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.

DO NOT REMOVE PACKAGES FROM CONTAINER EXCEPT FOR IMMEDIATE USE.

MANUFACTURED BY:
ROHM AND HAAS COMPANY
PHILADELPHIA, PA 19105

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

ACCEPTED
with COMMENTS
In EPA Reg. 707-PA-1

MAR 2 1971

707-171

Net Contents	Packets
Unit Packet Weight	Ounces
Net Weight	lbs.

ACCUMULATED
VIOLATIONS

RIGHT PANEL

DIRECTIONS FOR USE

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

202-126

METALWORKING FLUIDS

Kathon MX is supplied as a premeasured packet for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids, including soluble oils, semisynthetic or synthetic fluids. These fluids are usually prepared by diluting the product concentrate 1:40 to 1:60 with water.

FOR TREATMENT OF 50 GALLON SYSTEMS

For the maintenance of a non-fouled system, add one unopened 2 ounce packet to 50 gallons of metalworking fluid every 2-4 weeks. For a noticeably fouled system, use an initial dose of one or two unopened 2 ounce packets per 50 gallons of metalworking fluid every 1-2 weeks and follow with maintenance dosage noted above. Higher dosage range and/or frequency of treatment may be required depending on dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

FOR TREATMENT OF 100 GALLON SYSTEMS

For the maintenance of a non-fouled system, add one unopened 4 ounce packet to 100 gallons of metalworking fluid every 2-4 weeks. For a noticeably fouled system, use an initial dose of one or two unopened 4 ounce packets per 100 gallons of metalworking fluid every 1-2 weeks and follow with maintenance dosage noted above. Higher dosage range and/or frequency of treatment may be required depending on dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

FOR TREATMENT OF 500 GALLON SYSTEMS

For the maintenance of a non-fouled system, add one unopened 20 ounce packet to 500 gallons of metalworking fluid every 2-4 weeks. For a noticeably fouled system, use an initial dose of one or two unopened 20 ounce packets per 500 gallons of metalworking fluid every 1-2 weeks and follow with maintenance dosage noted above. Higher dosage range and/or frequency of treatment may be required depending on dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The unopened packet should be added at a point in the system, such as the sump or reservoir, where the timed release of the active ingredients will be uniformly dispersed throughout the metalworking fluid. Remove packet from system before the addition of additional packets or after 3 days. Dispose according to pesticide disposal instructions.

STORAGE AND DISPOSAL

PROHIBITIONS

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

PESTICIDE DISPOSAL

Do not empty contents from plastic packet. Dispose of entire packet and contents according to Federal or approved state procedure under Subtitle C of the Resources Conservations and Recovery Act.

CONTAINER DISPOSAL

Outer container may be disposed of as ordinary trash. Plastic packet must be disposed of according to pesticide disposal instructions.

GENERAL

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

Approved
for disposal

707-17L

LEFT PANEL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE

CAUSES EYE DAMAGE AND SKIN BURNS
MAY CAUSE ALLERGIC SKIN REACTION
MAY BE HARMFUL IF INHALED
MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust, vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your 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.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage, or handling of this product in a manner other than as directed by label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

ACCEPTED
DATE

707-121

UNIT PACKAGE LABEL

KATHON MWX

5-Chloro-2-methyl-4-isothiazolin-3-one4.3%
2-Methyl-4-isothiazolin-3-one1.3%

KEEP OUT OF REACH OF CHILDREN
DANGER
EPA Reg. No. 707-

SEE LABEL OF OUTER PACKAGE FOR DIRECTIONS AND PRECAUTIONS.

Net Weight ounces

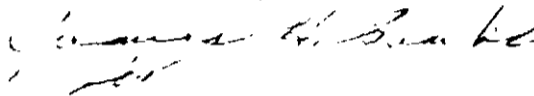
707-111

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGERISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code): <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		
NOTE: Changes in labeling formula 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 U.S. 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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this 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.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- b. Add the words "EPA Registration No. 707-171."
 - c. Add the phrase "Active Ingredients" and "Inert Ingredients."
 - d. Add a container disposal statement.
 - e. Add the name and address of the registrant.
4. Submit five (5) copies of your final printed labeling (carton & packet label) before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

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



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

Enclosures

802 241 7

NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

LC-10S

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U.S. ENVIRONMENTAL PROTECTION AGENCY <small>OFFICE OF PESTICIDE REGISTRATION AND CONTROL</small> <small>WASHINGTON, D.C. 20460</small>	EPA REGISTRATION NO.	DATE OF EXPIRANCE
	TERM OF EXPIRANCE	16 MAR 1983
NOTICE OF PESTICIDE <small>Under the Federal Insecticide, Fungicide, and Rodenticide Act</small>	NAME OF PESTICIDE	
NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)		
<input type="checkbox"/>		
<input type="checkbox"/>		
<p>NOTE: Changes in labeling, formula, or 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 U.S. EPA registration number.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this 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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE



a. Potable water rinse is required. (four locations - left panel)

- d. Delete the statement "...followed by adequate draining and air drying." Note: Uncleared eye/periume (left panel - one location).
- e. For consistency, delete the letter "s" from the word "chlorides" within the first active ingredient on the front panel.
- f. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child hazard warning KEEP OUT OF REACH OF CHILDREN would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 16 point type size minimum.
- g. Within the Disinfectant in Institutions, Industry and schools section of the Directions for Use (middle right panel), correct the spelling of the word "pentaglyphes."
- h. Revise the statement:

For sale and storage by maintenance personnel only

to read:

For Sale, ~~fo~~ Use and Storage by Maintenance Personnel Only.

refer to the 40 CFR 162.16 "Pesticides Requiring Special Packaging" and the Federal Register Vol. 46, No. 41 Tuesday, March 3, 1981, pps. 15184-15189, "Clarification of Policy Issues on Special Packaging," for guidance.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

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

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (13-757)

Enclosure