

707-220

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:

Date of Issuance:

707-220

DEC 14 2000

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Kathon 220 MWC Industrial
Microbicide

Name and Address of Registrant (include ZIP Code):

Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

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 the 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 Methylisothiazolone 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. 707-220".

Signature of Approving Official:

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

Marshall Swindell

Date:

DEC 14 2000

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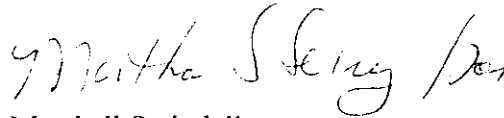
EPA Registration No. 707-220

2. 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.

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

Avg. Gross: LB KG
Net: LB KG
Avg. Tare: LB KG

Product
Code
(91)



«LN1»

Container: Label
Code Number Number
«SN1» BU003802
10/26/00

STORAGE AND DISPOSAL
PESTICIDE STORAGE

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
Do not apply this product in a way that will contact workers or other persons.

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 procedures approved by state and local authorities.

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.

Date of Manufacture: location for date
EPA Reg. No. 707-220
EPA Est. No. establishment number

DIRECTIONS FOR USE

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

METALWORKING FLUID PRESERVATION

Kathon MWC microbicide is recommended for the control of bacteria and fungi in soluble, synthetic, and semi-synthetic metalworking fluids.

METAL CLEANING FLUID PRESERVATION

Kathon MWC microbicide is recommended as a preservative for use in the manufacture and use of alkaline, acid, and emulsion-based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing, and general metal-cleaning operations.

HYDRAULIC FLUID PRESERVATION

Kathon MWC microbicide is recommended as a preservative in the manufacture and use of soluble oils, high water-based, and invert-emulsion hydraulic fluids.

METHOD OF ADDITION: Kathon MWC microbicide should be directly dispensed into the concentrate or use-dilution fluid using a metering pump or other point-of-use device, and uniformly dispersed throughout the fluid. Grossly contaminated systems must be cleaned before treatment is begun.

FLUID CONCENTRATE: Kathon MWC microbicide should be added to the fluid concentrate at a level to ensure that the final use-dilution fluid will contain 121-507 ppm of product (4.9-20.5 ppm active ingredient).

USE-DILUTION FLUID

INITIAL DOSE: For a noticeably fouled system, add 5.0 pounds (65 fluid ounces) of Kathon MWC microbicide per 1000 gallons of fluid. If necessary, continue dosing of 1.2 - 5.0 pounds (15.5 - 65 fluid ounces) of Kathon MWC microbicide per 1000 gallons of fluid every 24 hours until control is achieved and only to maintain the level of Kathon MWC microbicide in the final use-dilution fluid at 121-507 ppm (4.9-20.5 ppm active ingredient).

SUBSEQUENT DOSE: After establishing microbial control or to prevent fouling of a clean system, maintain the system at 4.9-20.5 ppm active ingredient by the addition of 1.2-5.0 pounds (15.5-65 fluid ounces) of Kathon MWC microbicide per 1000 gallons of fluid every 1-3 weeks. Alternatively, add 1.2-5.0 pounds (15.5-65 fluid ounces) of Kathon MWC microbicide per 1000 gallons of makeup fluid. A change in frequency of treatment may be required depending upon the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Kathon MWC Microbicide weighs 9.9 pound/gallon.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 14 2000

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

707-220



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KATHON[®] MWC

Industrial Microbicide for Use in Metalworking Fluids, Metal
Cleaning Fluids, and Hydraulic Fluids
Store between 35°F and 100°F (2°C and 38°C)



Lot
Number
()



ACTIVE INGREDIENTS:	
5-Chloro-2-methyl-4-isothiazolin-3-one	2.98%
2-Methyl-4-isothiazolin-3-one	1.06%
INERT INGREDIENTS:	
	95.96%
Total:	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, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Never give anything by mouth to an unconscious person.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Get medical attention.

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 a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that this 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 and as defined under the Directions for Use on this label. 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. TO THE EXTENT PERMITTED BY LAW, NEITHER ROHM AND HAAS NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE

CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

HARMFUL IF INHALED

HARMFUL IF SWALLOWED

MAY BE FATAL IF ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. 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.

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