



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:

707-134

DEC 14 2000

Term of Issuance: Conditional

Name of Pesticide Product:

Kathon 886 MW 1.5% Industrial
Microbicide

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

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 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 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. 707-134"

Signature of Approving Official:

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

Date:

DEC 14 2000

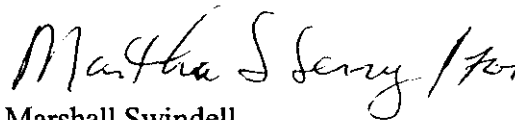
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2. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

KATHON[®] 886 MW 1.5%

Industrial Microbicide for use in Metalworking and Hydraulic Fluids
Polymer Latices, Adhesives, Paints, Tackifiers, Dispersed Pigments,
Building Materials, Metal Cleaning Fluids, and Photoprocessing Systems



Lot
Number
()

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

Product
Code

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one	1.11%
2-Methyl-4-isothiazolin-3-one	0.39%
INERT INGREDIENTS:	98.5%
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 a physician immediately.
IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before re-use.
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. Measures against circulatory shock, respiratory depression, and convulsions may be necessary.

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 OR 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.

STORAGE AND DISPOSAL PESTICIDE STORAGE

Do not contaminate water, food or feed by storage of product in a way that will contact workers or other

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper Federal law. If these wastes cannot be disposed of State Pesticide or Environmental Control Agency EPA Regional Office for guidance.

CONTAINER DISPOSAL METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling sanitary landfill, or by other procedures approved

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling sanitary landfill or by incineration, or, if allowed stay out of smoke.

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL ALTERNATIVE PROCEDURES.

Date of Manufacture: location for date
EPA Reg. No. 707-134
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 FLUIDS

Kathon 886 MW 1.5% microbicide is recommended for the control of bacteria and fungi in soluble and emulsifiable-type aqueous metalworking fluids.
For the maintenance of a non-fouled system, use Kathon 886 MW 1.5% microbicide at 32 fluid ounce per 1000 gallon of emulsion (2 pound) every 4 weeks or 32-154 fluid ounce per 1000 gallon emulsion (2-10 pound) every 8-12 weeks.
For a noticeably fouled system, use an initial dose of 64-154 fluid ounce per 1000 gallon emulsion (4-10 pound) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.
The preservative should be dispensed into the use-dilution of the metalworking fluid using a metering pump and uniformly dispersed throughout the system.

METAL CLEANING FLUID PRESERVATION

Kathon 886 MW 1.5% 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, phosphating, galvanizing, and general metal cleaning operations. For addition to a metal cleaning concentrate, add Kathon 886 MW 1.5% at a level to ensure that the final use-dilution fluid will contain 425-1675 ppm product (6.25-25 ppm active isothiazolones). For direct addition to a fouled system, add 54-214 fluid ounce (3.6-14.1 pound) of Kathon 886 MW 1.5% to each 1000 gallon of use-dilution metal cleaning fluid every 3-4 weeks to provide 425-1675 ppm product (6.25-25 ppm active isothiazolones). A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with make-up fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use-dilution metal cleaning fluid using a metering pump and uniformly dispersed throughout the system.

HYDRAULIC FLUIDS

Kathon 886 MW 1.5% microbicide is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil-soluble emulsifying agent.

For the maintenance of a non-fouled system, use Kathon 886 MW 1.5% microbicide at 110-135 fluid ounce (7.2-8.8 pound) per 1000 gallon fluid every 8 weeks.
For a noticeably fouled system, use an initial dose of 135-235 fluid ounce (8.8-15.4 pound) per 1000 gallon fluid to be followed by subsequent maintenance dosage.

A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use-dilution of the hydraulic fluid using a metering pump and uniformly dispersed throughout the system.

POLYMER LATEX PRESERVATION

Kathon 886 MW 1.5% microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylic, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate; biopolymers intended for industrial use, such as a xanthum gum, guar gum, protein-derived polymers, starches, casein-derived polymer latices; and solution polymers. Add 0.43-3.3 pound of Kathon 886 MW 1.5% (195 gram-1.5 kilogram) to each 1000 pound (453 kilogram) of emulsion to provide 425-3350 ppm product (6.25-50 ppm active isothiazolones).

NOTE: To insure uniform mixing, add Kathon 886 MW 1.5% to latex or solutions slowly with agitation. The actual required concentrations will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of production required.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION

Kathon 886 MW 1.5% microbicide is recommended to prevent slime formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems. For the maintenance of a non-fouled system, use Kathon 886 MW 1.5% at 32-64 fluid ounce (2.1-4.2 pound) per 1000 gallon water in the system once weekly, or as needed, to maintain control of slime. For a noticeably fouled system, use an initial dose of 64-154 fluid ounce (4.2-10.1 pound) per 1000 gallon water to be followed by subsequent maintenance dosage. A high dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the final rinse or used water collection tank.

Refer to the table at the applications.

ADHESIVE AND TACKIFIERS

Kathon MW 1.5% microbicide controls bacteria and fungi in animal glues, vegetable glues, butadiene and acrylic latices, and tackifiers derived from rosin.

PAINT AND COATING

Kathon MW 1.5% microbicide controls bacteria and fungi in paints used for architecture.

BUILDING MATERIALS

Kathon MW 1.5% microbicide controls bacteria and fungi in cements, spackling, and grout.

DISPERSED PIGMENTS

Kathon MW 1.5% microbicide controls bacteria and fungi in the manufacture and storage of clays, titanium dioxide, calcium magnesium silicate, and other pigments.

lb. of product	kg
per 1000 lb. fluid	per
0.43 lb.	
1.65 lb.	

Kathon 886 MW 1.5% m

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.
707-134