

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 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 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 into ecosystems with known or suspected fish and wildlife populations, including spawning grounds, unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into navigable waters 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. Storage and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as effectiveness or other unintended consequences resulting from use that are not known to Buyer or User at the time of purchase will be assumed by the Buyer. User. IN NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE MANUFACTURE, STORAGE OR USE OF THIS PRODUCT.



**ROHM
&
HAAS**
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Rohm and Haas — 54Y-1727 Rev — DC — 8/19/85
Disc 9 — File G

KATHON 886 MW 1.5%

**A METALWORKING AND
HYDRAULIC FLUID MICROBICIDE
A POLYMER LATEX PRESERVATIVE**

ACTIVE INGREDIENTS:

5 Chloro-2 methyl-4 isothiazol-3-one	1.15%
2 Methyl-4 isothiazol-3-one	0.35%
INERT INGREDIENTS:	98.50%
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 milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

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.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Measure 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. 707-134

NET CONTENTS

GALLONS

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% is recommended for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid sulfonated red oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:40 to 1:60 with water.

For the maintenance of a nonflooded system, use Kathon 886 MW 1.5% at 32 fluid ounces per 1000 gallons of emulsion (2 lbs) every 4 weeks or 37-154 fluid ounces per 1000 gallons emulsion (2-10 lbs) every 8-12 weeks. For a noticeably fouled system use an initial dose of 64-154 fluid ounces per 1000 gallons emulsion (4-10 lbs) 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 size of volume 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 solution of the metalworking fluid by a metering pump.

HYDRAULIC FLUIDS

Kathon 886 MW 1.5% is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and inert emulsion hydraulic fluids (typical) 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 nonflooded system, use Kathon 886 MW 1.5% at 110-135 fluid ounces (7.2-8.8 lbs) per 1000 gallons fluid every 8 weeks. For a noticeably fouled system use an initial dose of 135-235 fluid ounces (8.8-15.4 lbs) per 1000 gallons fluid to be followed by subsequent maintenance dosages. A higher dosage range and/or increased frequency of treatment may be required depending upon 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.

The preservative should be dispensed into the use solution of the hydraulic fluid using a metering pump and continuously dispersed throughout the system.

POLYMER LATEX

Kathon 886 MW 1.5% is recommended for the control of bacteria in polymer latexes including acrylic, styrene/butadiene, carboxylated styrene/butadiene, ethylene/acrylate and polyvinyl acetate emulsions.

Add 4.3 to 3.3 lbs. Kathon 886 MW 1.5% (195 g 154 g) to each 1000 lbs. (453 kg) of emulsion to provide 425 to 3350 ppm product (6.25 to 50 ppm active isothiazolones). Kathon 886 MW 1.5% weighs 8.4 lbs./gal.

To insure uniform mixing, add Kathon 886 MW 1.5% to the latex slowly with agitation. The actual concentration required will depend upon such factors as the specific latex, frequency of repeated microbial contamination expected, and level of protection required.

Kathon 886 MW 1.5% weighs 8.4 lbs./gal.

STORAGE AND DISPOSAL**PROHIBITIONS**

The product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or residue 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.

CALL TOLL
(5-Chlo)

