

AUG 05 1985

Rohm and Haas Company
Independence Mall West
Philadelphia, PA 19105

Attention: G. R. Ackermann
Manager, Government Regulatory Affairs

Gentlemen:

Subject: Kathon 886 MW
EPA Registration No. 707-129
Your Submission of May 23, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete the statement: General Classification.
 - b. Revise the statements:

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.

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

to read:

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.

c. Revise the statement:

Kathon LX

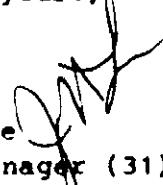
to read:

Kathon 886 MW

3. 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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,


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

Enclosure

RD/FHB-JOB:96157:Lee:RD-26:Kendrick:898-1270:7/12/85:Del.7/24/85:cac
REVISED:JOB:90948:J.Lee:RD-26:Kendrick & Co:898-1270:7/29/85:Del.8/8/85:Kim

**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 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 the 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.



KATHON[®] 886 MW

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

ACTIVE INGREDIENTS:	
5-Chloro-2-methyl-4-isothiazolin-3-one	86%
2-Methyl-4-isothiazolin-3-one	2.6%
INERT INGREDIENTS:	
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 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. 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. 707-129

NET CONTENTS _____ GALLONS

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

METALWORKING FLUIDS

Kathon 886 MW is recommended for the control of bacteria and fungi in soluble and emulsifiable-type aqueous metalworking fluids, such as emulsified petroleum oil, and formulations containing olefinic fatty acids, sulfonated rust oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrate 1:40 to 1:60 with water.

For the maintenance of a nonheated system, add 3.5 fluid oz./per 1000 gal. of emulsion (0.3 fluid oz. or 3.5 fluid oz. every 8-12 weeks). For a noticeably fouled system use initial dosage range of 7-16 fluid oz. (0.6-1.5 fluid oz.) followed by subsequent maintenance dosages depending upon the treatment level noted above. A higher dosage range and/or increased frequency of treatment may be required depending on rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, fit-up effectiveness, system design, etc.

The preservative should be dispersed into the use-dilution of the metalworking fluid by a metering pump and uniformly dispersed throughout the system.

HYDRAULIC FLUIDS

Kathon 886 MW is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and inert emulsion hydraulic fluids typically prepared by emulsifying 50% by volume water in 50% by volume of mineral oil using an oil soluble emulsifying agent.

For the maintenance of a nonheated system, use Kathon 886 MW at 12-15 fluid ounces (1.0-1.2 lbs.) per 1,000 gallons fluid every 8 weeks. For a noticeably fouled system, use an initial dose of 15-25 fluid ounces (1.2-2.0 lbs.) per 1,000 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 makeup fluid, the nature and severity of contamination, level of control required, fit-up effectiveness, system design, etc.

The preservative should be dispersed into the use-dilution of the hydraulic fluid using a metering pump and uniformly dispersed throughout the system.

POLYMER LATEX

Kathon LX is recommended for the control of bacteria in polymer latex including acrylic, styrene/butadiene, carbonated styrene/butadiene, ethylene/vinyl acetate and polyvinyl acetate emulsions.

Add 0.55 to 4.5 lbs. Kathon LX (0.25-2.04 g/l) to each 1000 lbs. (453 kg) of emulsion to provide 55 to 450 ppm product (0.25 to 50 ppm active ingredient). Kathon LX weighs 10.4 lbs./gal.

To assure uniform distribution and prevent any possible localized physical reaction or shock to the latex, dilute 1 part Kathon LX with 9 parts water and slowly dispense into the latex with agitation.

The actual concentration of Kathon LX required will depend upon such factors as the specific latex, frequency of use and microbial contamination expected, and level of protection required.

Kathon 886 MW weighs 10.4 lbs./gal.

**STORAGE AND DISPOSAL
PROHIBITIONS**

The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. 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 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.