

Rohm & Haas Company
Independence Mall West
Philadelphia, PA 19109

Attention: G.R. Ackermann

Gentlemen:

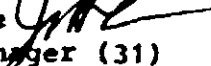
Subject: Kathon FP Concentrate
EPA Registration No. 707-194
Your Submission Dated May 9, 1988
EPA Received Date May 13, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

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

50357:I:Lee:L-2:KENCO:11/29/88:1/12/89:CL:EK:AS

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

CENTER PANEL

KATHON® FP
CONCENTRATE

AN INDUSTRIAL MICROBICIDE
FOR USE AS A FUEL PRESERVATIVE

REGISTERED
PESTICIDES
MANUFACTURED

DEC 03 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
707-194

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one	8.6%
2-Methyl-4-isothiazolin-3-one	2.6%
INERT INGREDIENTS:	88.8%
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 needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MANUFACTURED BY:
ROHM AND HAAS COMPANY
PHILADELPHIA, PA 19105
EPA Est. No. 707-EN-1
EPA Reg. No. 707-194

NET CONTENTS _____
GALLONS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

RIGHT PANEL

1970-1971
Kathon FP Concentrate Microbicide,
Federal Insecticide, Fungicide,
and Rodenticide Act as
amended, for the Pesticide
registered under EPA Reg. No.
707-194

DIRECTIONS FOR USE

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

FUEL PRESERVATION

Kathon FP Concentrate microbicide is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fuels, kerosene, heating oils, diesel fuels, residual fuel oils, coal slurries, liquified petroleum gases, and petrochemical feedstocks.

Kathon FP Concentrate is recommended for REFINERY AND TERMINAL USE ONLY.

Method of Addition: Kathon FP Concentrate microbicide should be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to insure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

Curative Dose: When the system is noticeably fouled, add 13-27 gallons of Kathon FP Concentrate microbicide per 1 million gallons of fluid in the system. This will provide 13 to 27 ppm Kathon FP Concentrate and 1.5-3.0 ppm active ingredient. Repeat until control is achieved. A shock dose of up to 54 gallons of Kathon FP Concentrate per 1 million gallons of fluid is recommended in the case of extreme contamination. Grossly contaminated systems should be physically cleaned to remove debris.

Maintenance Dose: When the system is not noticeably fouled, add 6.7 to 20 gallons of Kathon FP Concentrate microbicide per 1 million gallons of fluid to maintain the system. This will provide 6.7 to 20 ppm of Kathon FP 1.5 Concentrate and 0.75-2.25 ppm active ingredient. Repeat every 4-6 weeks or when microbial contamination is detected.

FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

Kathon FP Concentrate microbicide weighs 10.4 lbs. per gallon.

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 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.

Made in U.K.

(0205q/192Z)

ACCEPTED
WITH COMMENTS
in EPA Letter Dated:

JUN 02 1988

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

707-194

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 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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water 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.** 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.**

Approved
with 007 2000
in EPA Label 1000

U.S. Environmental Protection Agency
Office of Pesticide Programs
Washington, D.C. 20460
EPA Reg. No. 767-194