

1/2 11-21

DEC - 1 1988

Rohm & Haas Company
Independence Mall West
Philadelphia, PA 19109

Attention: G.R. Ackermann

Gentlemen:

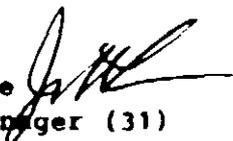
Subject: KATHON FP 1.5
EPA Registration No. 707-198
Your Submission Dated May 9, 1988
EPA Received Date May 13, 1988

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

--	--	--	--	--	--	--	--

CENTER PANEL

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 01 1988

KATHON® FP 1.5

AN INDUSTRIAL MICROBICIDE
FOR USE AS A FUEL PRESERVATIVE

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

707-198

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one	1.15%
2-Methyl-4-isothiazolin-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 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. 707-198

NET CONTENTS GALLONS

LEFT PANEL

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE
HARMFUL IF ABSORBED THROUGH THE SKIN
CAUSES SKIN IRRITATION
MAY CAUSE ALLERGIC SKIN REACTION
MAY BE HARMFUL IF INHALED
HARMFUL IF SWALLOWED

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 with soap and water 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 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.** 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.**

ROHM AND HAAS
AGRI-CHEMICALS
DIVISION

7-1-3

Under U.S. Patent No. 2,811,111
For U.S. and Foreign Patents
applied for this pesticide
registered under EPA Reg. No.

707-198

ACCEPTED
with COMMENTS
DATE: 1/1/81

RIGHT PANEL

Product of the following:
EPA REG. NO. 767-198
EPA REG. NO. 767-198
EPA REG. NO. 767-198
EPA REG. NO. 767-198

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 1.5 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.

Method of Addition: Kathon FP 1.5 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 1-2 gallons of Kathon FP 1.5 microbicide per 10,000 gallons of fluid in the system. This will provide 100 to 200 ppm of Kathon FP 1.5 and 1.5-3.0 ppm active ingredient. Repeat until control is achieved. A shock dose of up to 4 gallons of Kathon FP 1.5 per 10,000 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 0.5 to 1.5 gallons of Kathon FP 1.5 microbicide per 10,000 gallons of fluid to maintain the system. This will provide 50 to 150 ppm of Kathon FP 1.5 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 1.5 microbicide weighs 8.7 lbs. per gallon.

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.

ANGELVILLE
COUNTY
MISSISSIPPI

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.

707-198

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.