

pm 31

707-128
NOTIFICATION

194

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 220871
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Application for Pesticide - Section I

1. Company/Product Number 707-128	2. EPA Product Manager Mr. Marion Johnson	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kathon® WT Industrial Microbicide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.


Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION - Revised Effluent Discharge Labeling Statement per PR Notice 93-10

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product				<input type="checkbox"/> Other _____	
				<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ronald L. Derbyshire	Title Biocides Regulatory Specialist	Telephone No. (Include Area Code) (215) 592-2385
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Biocides Regulatory Specialist	
4. Typed Name Ronald L. Derbyshire	5. Date 9/20/95	

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**ROHM
AND
HAAS
COMPANY**

NOTIFICATION

September 20, 1995

Document Processing Desk (NOTIF)
Office of Pesticide Programs (H7545C)
U.S. Environmental Protection Agency
Room 226A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Gentlemen:

RE: Kathon® WT Industrial Microbicide
EPA Reg. No. 707-128
Revision of Effluent Discharge Labeling Statement

Pursuant to Pesticide Regulation (PR) Notice 93-10, we hereby notify the U.S. Environmental Protection Agency of the Effluent Discharge Labeling Statement revision for the Rohm and Haas Company registered product Kathon® WT Industrial Microbicide (EPA Reg. No. 707-128).

The following are attached for this notification:

- EPA Form 8570-1
- One (1) product label with changes highlighted.

Thank you for handling this notification. Please feel free to contact me if you have any questions regarding this labeling change.

Sincerely,

Ronald L. Derbyshire
Biocides Regulatory Specialist
North American Region
(215) 592-2385

attachments

KA
INDUSTRIAL
RECIRCULATION
WOOD MOISTURE
OIL FIELD INJECTION

ACTIVE INGREDIENTS:
5-Chloro-2-methyl-4-isothiazol-3-ylidene-2-methyl-4-isothiazolin-3-one
INERT INGREDIENTS:.....

NET CONTENTS: LBS.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL USE:
IF SWALLOWED: Do not induce vomiting. Give 1-2 glasses of water. If unconscious, give 1-2 glasses of water. Avoid alcohol and anything by mouth to an unconscious person.
IF INHALED: Remove immediately to fresh air. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration.
IF ON SKIN: Wash thoroughly with soap and water. Remove contaminated clothing before re-entry.
IF IN EYES: Flush with plenty of water. Call physician.
NOTE TO PHYSICIAN: Probable cause of gastric lavage.

**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 other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (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.

MANUFACTURED IN ENGLAND BY:



1100 INDEPENDENCE MALL WEST
PHILADELPHIA, PA 19106-2099
TEL (215) 592-3000

EPA REG. NO. 707-128
EPA EST. NO. 707-1X-1

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 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, 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.

INSTRUCTIONS
Recommended for the protection of wood and saproxy timber, fences, posts, pilings, cross structures from mold and mildew. Treat oak, ponderosa pine and other soft woods (0.3 to 1.0 pound or 3.5 to 11 fluid ounces) as an aqueous dip or pressure treatment. Under extreme mildew conditions, treat wood (2.2 to 4.5 lbs. or 27 to 55 fluid ounces) in a pressure treatment solution. Thoroughly wet and allow to dry for 12 weeks.

WARRANTY
The product conforms to its chemical description and is fit for the purpose stated on the label. ROHM AND HAAS MAKES NO OTHER WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. The product by Buyer or User are not warranted by ROHM AND HAAS and Seller. Risks, such as those resulting from, but not limited to, use of the product, shall be assumed by the Buyer or User. WILL ROHM AND HAAS OR SELLER BE RESPONSIBLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES RESULTING FROM THE HANDLING OF THIS PRODUCT.

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

For the control of bacteria, algae and fungi add Kathon WT microbicide to the tower basin, distribution box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 31.3 to 86 ppm Kathon WT (0.33 to 1.0 pound or 4 to 11 fluid ounces of Kathon WT per 1000 gallons of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 15.6 to 23.4 ppm Kathon WT (0.17 to 0.25 pounds or 2 to 3 fluid ounces of Kathon WT per 1000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

OIL FIELD INJECTION WATERS

For the control of slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 7 to 36 ppm Kathon WT microbicide depending on the severity of contamination.

INITIAL DOSE: Add 18 to 36 ppm Kathon WT (0.75 to 1.5 gallons of 7.8 to 15.6 pounds Kathon WT per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 7 to 18 ppm Kathon WT (0.3 to 0.75 gallons or 3.1 to 7.9 pounds Kathon WT per 1000 barrels of water) every seven days or as needed to maintain control.

AIR WASHER SYSTEMS

Add to the air washer sump or chill water sump to insure uniform mixing, 15.6 to 86 ppm Kathon WT microbicide (0.17 to 1.0 pound or 2 to 11 fluid ounces of Kathon WT per 100) gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 31.3 to 86 ppm Kathon WT microbicide (0.17 to 1.0 pound or 2 to 11 fluid ounces of Kathon WT per 100) gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

SUBSEQUENT DOSE: When microbial control is evident, add 15.6 to 23.4 ppm Kathon WT (0.17 to 0.25 pounds or 2 to 3 fluid ounces of Kathon WT per 1000 gallons of water) weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is just noticeably fouled, apply 31.3 to 86 ppm Kathon WT (0.33 to 1.0 pound or 4 to 11 fluid ounces of Kathon WT per 1000 gallons of water in the system).

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 15.6 to 23.4 ppm Kathon WT (0.17 to 0.25 pounds or 2 to 3 fluid ounces of kathon WT per 1000 gallons of makeup water).

Badly fouled systems must be cleaned before initial treatment.

NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

WOOD AND WOOD PRODUCTS

Kathon WT microbicide is recommended for the protection of wood and wood products, such as landscape timbers, fences, posts, pilings, cross ties, decks and similar exterior structures from mold and mildew. Treat southern yellow pine, hemlock, ponderosa pine and other soft woods with 27 to 86 ppm Kathon WT (0.3 to 1.0 pound or 3.5 to 11 fluid ounces of Kathon WT per 1000 gallons) as an aqueous dip or pressure treatment for mold and mildew control. Under extreme mildew conditions, treat with 215 to 430 ppm Kathon WT (2.2 to 4.5 lbs. or 27 to 55 fluid ounces) per 1000 gallons of wood treatment solution. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.

Kathon WT weighs 10.4 pounds per gallon.

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.**

STORAGE AND DISPOSAL

PROHIBITIONS

The product as supplied evolves gas (largely buildup of pressure the product is packaged in the original container when and transported in an upright position to prevent. Do not contaminate food or feed by equipment.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal is a violation of Federal law. If these wastes are generated, contact your local Environmental Protection Agency, or the Hazardous Waste Regional Office for guidance.

CONTAINER DISPOSAL

METAL CONTAINERS: Triple rinse (or equivalent) and then reuse, reclean, or recycle, or puncture and dispose of in a sanitary manner, or by other means approved by state and local authorities.

PLASTIC CONTAINERS: Triple rinse (or equivalent) and then reuse, reclean, or recycle, or puncture and dispose of in a sanitary manner, or by other means approved by state and local authorities, by burning, or by other means approved by state and local authorities.

GENERAL: Do not reuse or refill this container. For more information, consult your local, state, or federal environmental agency for approved alternative procedures.

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