

707-128

04/12/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Valerie T. Phillips  
Senior Regulatory Specialist for,  
Rohm and Haas Company  
Research Laboratories  
727 Norristown Road  
Spring House, PA 19477

APR 12 2011

Subject: Kathon™ WT  
EPA Registration Number 707-128  
Your Notification Dated March 16<sup>th</sup>, 2011  
EPA Received Date March 18<sup>th</sup>, 2011

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add the labeling language as per PR Notice 2007-4, is acceptable.

The notification has been made part of the file.

If you have questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in cursive script that reads "Marshall Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division(7510P)



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

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

<b>1. Company/Product Number</b> Rohm and Haas Co. / 707-128	<b>2. EPA Product Manager</b> Mr. Marshall Swindell	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Rohm and Haas Co. / KATHON(TM) WT	<b>PM#</b> 33	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399  <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> 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 to add label language per PR Notice 2007-4

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
* Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container		<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<b>3. Location of Net Contents Information</b>		<b>4. Size(s) Retail Container</b>		<b>5. Location of Label Directions</b>	
<input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		1 pt, 1 qt, 1, 5, 30, 55, 300, 5000 gal		<input type="checkbox"/> on label	
<b>6. Manner in Which Label is Affixed to Product</b>			<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____		

**Section - IV**

<b>1. Contact Point</b> (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
<b>Name</b> Valerie T. Phillip	<b>Title</b> Regulatory Specialist	<b>Telephone No. (Include Area Code)</b> 215.641.7696
<b>Certification</b> 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.		<b>6. Date Application Received</b> (Stamped)
<b>2. Signature</b> 		
<b>3. Title</b> Regulatory Specialist		
<b>4. Typed Name</b> Valerie T. Phillip		<b>5. Date</b> March 16, 2011

ROHM AND HAAS COMPANY INDEPENDENCE MALL WEST PHILADELPHIA, PA 19105, U.S.A.  
TELEPHONE (215) 592-3000  
CABLE ADDRESS: ROHMHAAS TELEX 845-247 TWX 710-670-5335 TELECOPIER (215) 592-3377



A Wholly Owned Subsidiary of The Dow Chemical Company

REPLY TO:  
RESEARCH LABORATORIES  
727 NORRISTOWN ROAD  
SPRING HOUSE, PA 19477  
(215) 641-7000  
(215) CH 2-0400

**NOTIFICATION**

March 16, 2011

Document Processing Desk 7502P (E-SUB)  
U.S. EPA – Office of Pesticide Programs  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501  
Attn: Marshall Swindell (PM 33)

Subject: KATHON™ WT Industrial Microbicide  
EPA Reg. No. 707-128  
Label Amendment per PR Notice 2007-4

Dear Mr. Swindell,

Please find enclosed an application to amend the label for the Rohm and Haas Company product KATHON™ WT Industrial Microbicide (EPA Reg. No 707-128).

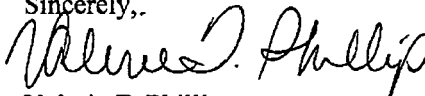
This label was already approved for the update to PR-Notice 2007-4 on 10/1/09. The purpose of this notification is to just add the language for “Refillable Containers”.

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is violation of 18 USC Section 1001 to willfully make any false statement to USEPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Administrative items included to support this amendment are as follows:

- 1. Application form # 8570-1
- 2. Five (5) paper copies of proposed label combined label

If you have any questions or need clarification, please don't hesitate to contact me.

Sincerely,  
  
Valerie T. Phillip  
Regulatory Specialist  
DMC  
215-641-7696

/enclosures

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# KATHON™ WT

Industrial Microbicide for Use in Recirculating Water Cooling Towers, Wood Mold and Mildew Control, Oil Field Injection Waters and Air Washer Systems.



100 INDEPENDENCE MALL WEST  
PHILADELPHIA, PA 19108  
TELEPHONE: (215) 592-3000

**ACTIVE INGREDIENTS:**

- 5-Chloro-2-methyl-4-isothiazolin-3-one 10.4%
- 2-Methyl-4-isothiazolin-3-one 3.7%

**INERT INGREDIENTS:**

- 85.9%
- Total: 100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

**IF ON SKIN:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 min.
- Call a poison control center or doctor for treatment advice.

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 min.
- Remove contact lenses, if present, after first 5 min. then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**IF INHALED:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IN CASE OF EMERGENCY CALL ROHM AND HAAS COMPANY 215-592-3000**

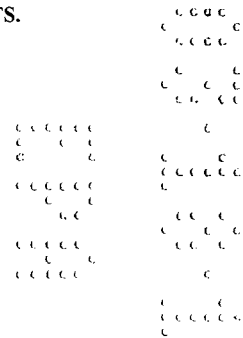
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER**

**CORROSIVE  
CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS  
MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR  
SWALLOWED  
MAY CAUSE ALLERGIC SKIN REACTION  
HARMFUL IF INHALED**



Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking,

chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

**ENVIRONMENTAL HAZARDS**

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. 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 System (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.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE**

Do not store or transport in unlined metal containers. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

**PHYSICAL AND CHEMICAL HAZARDS**

This product is corrosive to mild steel.

**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**

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities

**GENERAL**

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

**CONDITIONS OF SALE AND WARRANTY**

Rohm and Haas warrants that this 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 as defined under the Directions for Use on this label. 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 directions will be assumed by the Buyer or User. TO THE EXTENT PERMITTED BY LAW, NEITHER ROHM AND HAAS NOR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Date of Manufacture: location for date  
EPA Reg. No. 707-128  
EPA Est. No. establishment number

**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 25-68 ppm Kathon WT (0.27-0.73 pound or 3.2-8.7 fluid ounce of Kathon WT per 1000 gallon of water in the system). Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 12-18 ppm Kathon WT (0.13-0.19 pound or 1.5-2.3 fluid ounce of Kathon WT per 1000 gallon 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 7-36 ppm Kathon WT microbicide depending on the severity of contamination. This product may be used for terrestrial and off-shore oil drilling muds and packer fluids.

**INITIAL DOSE:** Add 14-28 ppm Kathon WT (0.57-1.2 gallon or 6.2-12.5 pound 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 5.5-14 ppm Kathon WT (0.22-1.2 gallon or 2.4-6.2 pound 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, 12-68 ppm Kathon WT microbicide (0.12-0.71 pound or 1.5-8.7 fluid ounce of Kathon WT per 1000 gallon 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 25-68 ppm Kathon WT microbicide (0.26-0.71 pound or 3.2-8.7 fluid ounce of Kathon WT per 1000 gallon 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 12-18 ppm Kathon WT (0.12-0.20 pound or 1.5-2.3 fluid ounce of Kathon WT per 1000 gallon of water) weekly or as needed to maintain control.

**CONTINUOUS FEED METHOD**

**INITIAL DOSE:** When the system is just noticeably fouled, apply 25-68 ppm Kathon WT (0.26-0.71 pound or 3.2-8.7 fluid ounce of Kathon WT per 1000 gallon of water in the system).

**SUBSEQUENT DOSE:** Maintain this treatment level by adding a continuous feed of 12-18 ppm Kathon WT (0.12-0.2 pound or 1.5-2.3 fluid ounce of Kathon WT per 1000 gallon 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, terrestrial-use pilings, cross ties, decks, and similar exterior structures from mold and mildew. Treat southern yellow pine, hemlock, ponderosa pine, and other soft woods with 21-68 ppm Kathon WT (0.23-0.73 pound or 2.7-8.7 fluid ounce of Kathon WT per 1000 gallon) as an aqueous dip, pressure or spray treatment for mold and mildew control. Under extreme mildew conditions, treat with 170-340 ppm Kathon WT (1.9-3.7 pound or 22-44 fluid ounce) per 1000 gallon of wood treatment solution. Thoroughly wet and allow to dry. A single application will afford protection for 12 weeks.

For spray treatment only; a negative-pressure spray box equipped with effective mist elimination may be used. Application rates will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Ensure that the treatment conditions are such that the wood articles are uniformly covered with the treating solution. Monitor spray booth mixtures to ensure proper concentrations are being maintained

Kathon WT weighs 10.8 pound per gallon

