

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



Office of Pesticide Programs

Rohm and Haas Company  
100 Independence Mall West  
Philadelphia, PA 19106-2399

SEP 14 2009

Attention: Valerie Phillips

**Subject: KATHON 287WT Wood Preservative**  
EPA Registration No. 707-307  
Notification Dated August 14, 2009

This will acknowledge receipt of your notification to add label language per PR Notice 2007-4, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated August 14, 2009 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink, appearing to read "Marshall Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
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 checked="" type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> Other	OPP Identifier Number
	<b>Application for Pesticide - Section I</b>		

1. Company/Product Number Rohm and Haas Co. / 707-307	2. EPA Product Manager Mr. Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Rohm and Haas Co. / KATHON (tm) 287WT Wood Preservative	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399 <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 checked="" 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 checked="" type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 Amendment to add label language per PR Notice 2007-4.

**Section - III**

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

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Valerie T. Phillip	Title Regulatory Specialist	Telephone No. (Include Area Code) 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.		6. Date Application Received  <b>(Stamped)</b>
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Valerie T. Phillip	5. Date August 14, 2009	

**ROHM AND HAAS**

ROHM AND HAAS COMPANY  
SPRING HOUSE TECHNICAL CENTER, 727 NORRISTOWN ROAD, P.O. BOX 904, SPRING HOUSE, PA 19477-0904 USA  
TELEPHONE: (215) 641-7000 FAX: (215) 619-5001



August 14, 2009

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™ 287WT Wood Preservative  
EPA Reg. No. 707-307  
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™ 287WT Wood Preservative (EPA Reg. No 707-307).

The purpose of the amendment is to:

- update label with the requirements of PR Notice 2007-4 “Pesticide Management and Disposal; Standards for Pesticide Containers and Containment”
- add an emergency contact number (previously requested by EPA)
- align the First Aid and Precautionary Statement sections for label consistency

Once approved I am requesting a new stamped label.

Administrative items included to support this amendment are as follows:

1. Application form # 8570-1
2. Five (5) paper copies of proposed label
3. CD containing copy of proposed label
4. Certification with Respect to Label Integrity

Please contact me with questions regarding this submission.

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

/enclosures

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# KATHON™ 287 WT Wood Preservative

## For Use in Wood Preservation



<b>ACTIVE INGREDIENT:</b>		
	4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone	25.0%
<b>INERT INGREDIENTS:</b>		75.0%
	<b>Total:</b>	<b>100.0%</b>

### 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 PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER**  
**CORROSIVE**  
**CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS**  
**HARMFUL IF SWALLOWED**  
**HARMFUL IF ABSORBED THROUGH THE SKIN**  
**MAY BE FATAL IF INHALED**

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapors. Wear coveralls worn over long sleeve shirt and long pants, chemical-resistant footwear plus socks, rubber gloves, and protective eyewear. Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23) or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. When mixing and loading wear a chemical resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to 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 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 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**

This product is corrosive to mild steel and stainless steel. Do not store or transport in unlined metal containers. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Keep product from freezing.

**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.

**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 and as defined 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 SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Date of Manufacture:  
EPA Reg. No. 707-307  
EPA Est. No. 707-TX-1

**DIRECTIONS FOR USE**

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

For use as a wood preservative to protect treated wood articles from fungi, mold and mildew.

**PRESSURE TREATMENT**

For use in the pressure treatment of above ground and in-ground wood applications such as decking, fencing and fence posts, rails, spindles, flooring, trellises, gazebos and wood shingles. Use 0.2% to 0.64% by weight (or 500ppm to 1600ppm ai) of KATHON™ 287 WT Wood Preservative in the final treatment solution.

For use in the pressure treatment of millwork and joinery, trim and fascia, and sill plates. Use 0.16% to 0.48% by weight (or 400ppm to 1200ppm ai) of KATHON™ 287 WT Wood Preservative in the final treatment solution.

A retention rate of 0.0125 - 0.065 pounds/cubic foot (pcf) of KATHON™ 287 WT Wood Preservative active ingredient is required for all the above treatments.

**NOTE: KATHON™ 287 WT Wood Preservative cannot be used to treat wood intended for direct continuous salt water or freshwater immersion. Wood treated with this product must not be used for packaging food or feed or in the manufacture of bee hives.**

KATHON™ 287 WT Wood Preservative is to be used only in combination with Rohm and Haas Company product POLYVANCE™.

The use-solution will contain KATHON™ 287 WT Wood Preservative and POLYVANCE™ in a 1:2.5 w/w ratio. Refer to the table below to achieve the appropriate concentrations in the treatment solution.

<u>gal. of Kathon 287</u> <u>per 1000 gal. soln</u>	<u>gal. of PolyVance</u> <u>per 1000 gal. soln</u>	<u>gal. water</u> <u>per 1000 gal. soln</u>	<u>ppm active</u> <u>ingredient</u>
13.3 gal	33.4 gal	953.3 gal	400 ppm
16.7 gal	41.7 gal	941.6 gal	500 ppm
20.0 gal	50.0 gal	929.9 gal	600 ppm
23.4 gal	58.4 gal	918.3 gal	700 ppm
26.7 gal	66.7 gal	906.6 gal	800 ppm
30.0 gal	75.1 gal	894.9 gal	900 ppm
33.4 gal	83.4 gal	883.2 gal	1000 ppm
36.7 gal	91.7 gal	871.6 gal	1100 ppm
40.0 gal	100.1 gal	859.9 gal	1200 ppm
43.4 gal	108.4 gal	848.2 gal	1300 ppm
46.7 gal	116.8 gal	836.5 gal	1400 ppm
50.0 gal	125.1 gal	824.5 gal	1500 ppm
53.4 gal	133.4 gal	813.2 gal	1600 ppm

KATHON™ 287 WT Wood Preservative weighs 8.04 pounds per gallon.