

707-281

10/1/2009

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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

OCT - 1 2009

Attention: Valerie Phillips

Subject: KATHON™ 287 PXE Industrial Microbicide
EPA Registration No. 707-281
Amendment Dated August 14, 2009

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to update the product label as PR Notice 2007-4, add an emergency contact number and align the First Aid and Precautionary Statements sections for label consistency, is acceptable, provided you make the following revisions:

Revise the Container Disposal to read as follows:

“Nonrefillable container. Do not reuse or refill the container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration or by approved state and local authorities”.

A stamped copy of the “accepted” product labeling is enclosed for your records.

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

Sincerely,

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

2 of 3

KATHON™ 287 PXE

Industrial Microbicide for Use in Building Materials and Polymer Compounds



ACCEPTED
with COMMENTS
EPA Letter Dated:
OCT - 1 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 707-281

| | |
|---|--------|
| ACTIVE INGREDIENT: | |
| 4,5-Dichloro-2-n-octyl-3-(2H)-isothiazoline | 26.0% |
| INERT INGREDIENTS: | |
| | 74.0% |
| Total: | 100.0% |

KEEP OUT OF REACH OF CHILDREN WARNING 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

WARNING

- CAUSES MODERATE EYE IRRITATION
- CAUSES SKIN IRRITATION
- HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN
- MAY CAUSE ALLERGIC SKIN REACTION
- MAY BE FATAL IF INHALED

This product is a dermal sensitizer. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Do not breathe vapor or mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash 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 public 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 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.

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 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. 707-281
EPA Est. No. 73467-CHN-001

DIRECTIONS FOR USE

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

BUILDING MATERIALS

Kathon 287 PXE Industrial Microbicide is recommended for use in building materials such as elastomeric roof and wall coatings and mastics, caulks, sealants, joint cements, spackling, stucco, grouting and insulation and exterior finish systems. Use 0.20 - 0.46 pound of Kathon 287 PXE Industrial Microbicide per 100 pounds of formulation (500 - 1150 ppm active ingredient).

POLYMER COMPOUNDS

Polymer compounds: for use as a mildewcide in PVC, polyurethane, and other polymer compounds. Use 0.3 to 0.77 pounds of Kathon 287 PXE microbicide per 100 pounds of compounded polymer system. To insure uniform distribution throughout the formulation it is recommended that Kathon 287 PXE be pre-blended with plasticizer or other liquid ingredient before the final compounding step.

Kathon 287 PXE Industrial Microbicide weighs 8.6 pounds per gallon.

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

OCT - 1 2009

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 707-281**