

39967-65

4/25/2012

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460**

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance

39967-65 APR 25 2012

Term of Issuance:

Conditional

Name of Pesticide Product:

Preventol A17-D

Name and Address of Registrant (include ZIP Code):

**Lanxess Corporation  
111 RIDC Park West Drive  
Pittsburgh, PA 15275-1112**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Oclothilone and Thiabendazole REDs, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

- a. The EPA Registration Number must read "39967-65".

Signature of Approving Official:

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

Date:

APR 25 2012



b. The FIRST AID subheading "IF ON SKIN" must be revised to read: "IF ON SKIN OR CLOTHING".

c. The text in bold type below must be added to the following "IF SWALLOWED" First First Aid statements.

**"Do not give anything by mouth to an unconscious person".**

d. The Agency recommends that additional text be added to the Note to Physician that addresses the Toxicity Category I primary eye irritation concerns. The following statements are some suggested type of information that could be included, if applicable, in the Note to Physicians:

- Technical information on symptomatology;
- Use of supportive treatments to maintain life functions;
- Medicine that will counteract the specific physiological effects of the pesticide;
- Company telephone number to specific medical personnel who can provide specialized medical advice.

e. The Hazards to Humans and Domestic Animals must be revised to read:

**"DANGER**

**Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Avoid contact with skin or clothing. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.**

f. Per the Othilinone RED and acute toxicity review, the PPE text currently under the Hazards to humans and Domestic Animals section must be revised to read:

**Mixers, loaders, applicators, and other handlers must wear:**

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Goggles or face shield,
- Chemical-resistant gloves (such as those made from natural rubber)
- Chemical-resistant apron worn over long sleeved shirt and long pants
- NIOSH approval number respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

g. Per the RED, the following User Safety Requirements text must be added to the label:

**"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.**

**"Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them."**



h. Per the Thiabendazole RED and the acute toxicity review, User Safety Recommendations must be added to the label and should be placed in a box:

**"User Safety Recommendations**

Wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

i. Per the Thiabendazole RED, the following text must be added to the Environmental Hazards section of the label:

"Do not contaminate water by cleaning of equipment or disposal of waste."

j. Per the Thiabendazole RED, the following application restrictions must appear under the heading Directions for Use:

"Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application."

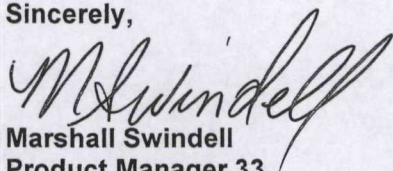
2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by Email at [swindell.marshall@epa.gov](mailto:swindell.marshall@epa.gov) or Martha L. Terry at (703) 308-6217 or by email at [Terry.martha@epa.gov](mailto:Terry.martha@epa.gov).

Sincerely,



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

Enclosures



# PREVENTOL® A17-D

TO INHIBIT THE GROWTH OF MOLD AND MILDEW ON ADHESIVE FILMS, PAINT FILMS, PAPER PRODUCTS, AND NATURAL AND SYNTHETIC FIBERS

ACTIVE INGREDIENT: 2-(4-Thiazolyl)Benzimidazole .....25.5%  
2-n-Octyl-4-isothiazolin-3-one .....4.2%  
INERT INGREDIENTS .....70.3%  
TOTAL .....100%

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER.** Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear appropriate protective eyewear. Avoid contact with skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if swallowed or inhaled. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapor or spray mist.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.  
**PESTICIDE STORAGE:** Keep container closed when not in use. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 HANDLING:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate.  
**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:** Dispose as for metal containers. May also be incinerated or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If the container is leaking material for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed above.

## ENVIRONMENTAL HAZARDS

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 sewerage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

\*Preventol is a registered trademark of LANXESS Corporation

**IN CASE OF EMERGENCY, CALL: 1-HEMTREC 800-424-9300**  
**EPA REGISTRATION NUMBER: 39967-65**  
**EPA ESTABLISHMENT NUMBER:**

## KEEP OUT OF REACH OF CHILDREN DANGER

### FIRST AID

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

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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

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

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

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

For emergency information on this product, call National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison center at 1-800-222-1222.

The LANXESS Pittsburgh Emergency Response Telephone Number is 800-410-3063

**INTERNATIONAL 703-527-3887**  
**Net Contents:**  
**Lot No.:**

**LANXESS Corporation**  
**111 RIDC Park West Drive • Pittsburgh, PA 15275-1112**



## DIRECTIONS FOR USE

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

**Films - Exteriors/Interiors (including Coating for Heating and Air Conditioning Systems):** PREVENTOL® A17-D can be added at any stage in the formulation provided there is sufficient agitation to properly disperse it throughout the finished product. Levels will range from 0.02 to 1.6% by weight of PREVENTOL® A17-D depending on the application. This can be determined by laboratory evaluation using the following guidelines:

<b>Paint</b>	
Interior Latex Based Paint	0.04 - 0.30%
Exterior Latex Based Paint	0.10 - 0.60%
Exterior Zinc Oxide Latex Paint	0.06 - 0.40%
<b>Adhesives</b>	
Latex Based Adhesives	0.10 - 0.60%
Starch Based Adhesives	0.20 - 1.2%
Dextrin Based Adhesives	0.20 - 1.2%
Casein Based Adhesives	0.60 - 1.6%
<b>Paper Products</b>	
Based on Finished Paper Weight	0.02 - 0.40%
<b>Natural and Synthetic Fiber</b>	
Canvas Textiles	0.20 - 1.2%
Nylon and Other Synthetics	0.20 - 1.6%

**Paper Products:** PREVENTOL® A17-D is most efficiently applied via the tub or water trough. The tub-size or water-trough solutions should be adjusted to a pH below 4.0. The PREVENTOL® A17-D should then be added with thorough agitation. Effective dosage levels will range from 0.02 to 0.4% PREVENTOL® A17-D, based on the finished paper weight. PREVENTOL® A17-D should only be used for non-food grade paper products.

**Note:** PREVENTOL® A17-D is a fungicide only. Other LANXESS preservatives should be incorporated into sizing solutions to inhibit any microbial degradation during shelf life.

**Canvas Textiles:** The simplest treatment method is to prepare a trough with water at pH 3-4 and then add the PREVENTOL® A17-D to obtain the desired concentration. The fabric is passed through the solution until the proper amount of solution is absorbed on the fabric. A wetting agent may be used to aid the solution in penetrating the fabric. The PREVENTOL® A17-D should be applied at dosage levels from 0.2 to 1.2% based on finished fabric weight. The amount necessary to provide the desired protection against mold and mildew can then be determined. If deposition of PREVENTOL® A17-D onto the canvas is desired, a subsequent wash with 1% soda ash solution will suffice. This can be followed by normal processing steps of the canvas textile. PREVENTOL® A17-D should be used by the manufacturer of canvas textiles only, such as tents and awnings.

**Nylon Carpeting:** Using conventional methods such as spin finish application or wet blending, apply 0.10% (spin finish) to 1.0% (melt blending) of PREVENTOL® A17-D based on total weight of the material being used.

Mix well before using this product.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 39967-65

APR 25 2012

LABEL TEXT DATE: DRAFT

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