



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

39967-155

Date of Issuance:

12/18/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Preventol TZ

Name and Address of Registrant (include ZIP Code):

Marcia L. Croce
 Lanxess Corporation
 111 RIDC Park West Drive
 Pittsburg, 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 Antimicrobials 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 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Zeno Bain, Product Manager 33
 Regulatory Management Branch I
 Antimicrobials Division (7510P)
 Office of Pesticide Programs

Date:

12/18/18

2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 39967-155.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/01/2018
- Alternate CSF 1 dated 10/01/2018

If you have any questions, please contact Jake Farley by phone at (703) 347-0123, or via email at Farley.Jake@epa.gov.

Enclosure

- Product Master Label

PREVENTOL® TZ

For Industrial Use Only

Preventol TZ is a formulation of two fungicides acting synergistically to inhibit the growth of many fungi associated with odors, staining, discoloration, and general biodeterioration caused by molds and mildew. This product is not intended to protect users or others against food-borne or disease causing organisms.

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Causes substantial but temporary eye injury. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist. Wear safety glasses or goggles when handling. 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. Applicators and other handlers must wear: Long-sleeved shirts and long pants, Chemical-resistant gloves made of any waterproof material; such as polyvinyl chloride, nitrile rubber or butyl rubber, shoes plus socks.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For detailed directions for use, please refer to the LANXESS Corporation Label Supplement. Read these entire Directions before using PREVENTOL® TZ.

Preventol TZ is a formulation of two fungicides which act synergistically to inhibit the growth of many fungi associated with odors, staining, discoloration, and general biodeterioration caused by mold and mildew fungi. Preventol TZ can be applied to, or impregnated in, paper, wallboard, gypsum, paperboard, water-based paints, stains and coatings, caulks, sealants, adhesives, textiles, rubber and plastics. Preventol TZ is not intended to protect users or others against food-borne or disease causing organisms. Preventol TZ is not for use in food or feed handling areas.

**IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300
INTERNATIONAL 703-527-3887**

EPA Reg. No.: 39967-RLL

EPA Est. No.:

Net Contents:

Lot No.:

ACCEPTED

Dec 18, 2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 39967-155

Active Ingredients:

Zinc Pyrithione.....	9.9%
Thiabendazole: 2-(thiazol-4-yl)benzimidazole*.....	19.9%
<u>Other Ingredients:</u>	<u>70.2%</u>
Total:	100.0%

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

IF ON SKIN OR CLOTHING: 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.

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

Have the product container or label with you when calling a poison control center or doctor for treatment. **HOTLINE NUMBER** For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call 1-800-410-3063

ENVIRONMENTAL HAZARDS

This pesticide 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 System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. For guidance contact your State Water Board or Regional Office of the EPA. Notify State and/or Federal authorities and LANXESS Corporation immediately if you observe any adverse environmental effects due to use of this product.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage

Store in original containers only. Keep container tightly closed when not in use. Store in a secure area inaccessible to children and away from food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **DO NOT USE CONTAINER FOR FOOD, FEED, OR DRINKING WATER.**

LANXESS

LANXESS Corporation

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

Label text date 12/13/2018

LANXESS

Energizing Chemistry

PREVENTOL[®] TZ

EPA Registration Number 39967-RLL

PREVENTOL[®] TZ

FOR THE FUNGAL PROTECTION IN in paper, wallboard gypsum, paperboard, water-based paints, stains and coatings, caulks, sealants, and adhesives

DIRECTIONS FOR USE

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

MATERIAL PRESERVATION

PAINTS, COATINGS, AND STAINS:

PREVENTOL[®] TZ is used for dry-film preservation of paints coatings, and stains. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight. Dosage rate not to exceed 16,000 ppm of the finished product.

Dosage Rate: 1,500 to 16,000 ppm of the finished product.

NATURAL AND SYNTHETIC FIBERS – TEXTILES, FABRICS, CANVAS AND CORDAGES– (NON APPAREL) :

PREVENTOL[®] TZ is used to prevent mold and mildew growth in canvas, cordage, fillers, shower curtains and drapes. PREVENTOL[®] TZ also used to preserve awnings, boat covers, carpets (carpet backing only), cordage, tents, tarpaulins and wall-covering yarn. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight. Dosage rate not to exceed 12,000 ppm of the finished product.

Dosage Rate: 1,500 to 12,000 ppm of the finished product

PAPER, WALLBOARD (DRYWALL AND GYPSUM BOARD) AND PAPERBOARD PRODUCTS (NON FOOD CONTACT):

PREVENTOL[®] TZ may be used to protect wallboard, paper, and paperboard products. including wallboard paper, insulation backing, newsprint, photographic paper, and drawing paper.

Add PREVENTOL[®] TZ with thorough agitation at any time during the formulation and manufacturing procedure to components of drywall. Apply PREVENTOL[®] TZ to the white water, size press, water box, or dry end to retain 1.50 to 6.00 kg of formulated product per ton of dry paper. The amount of active ingredient (in parts per million(ppm)) in dry paper corresponding to different product retention rates is shown in the table below:

Parts per million (ppm) active ingredients corresponding to recommended retention rates of PREVENTOL [®] TZ in dry paper				
	Kg PREVENTOL [®] TZ retained per ton dry paper			
Product Dose Level	1.5 kg	3.0 kg	4.5 kg	6.0 kg
Total Active	450	900	1350	1800

PREVENTOL[®] TZ may be applied to the gypsum core of wallboard to inhibit the growth of fungi. Apply 0.10 to 0.80 kg of formulated product per 1,000 kg of dry gypsum.

LATEX CAULKS, SEALANTS, ADHESIVE, AND BINDERS (NON FOOD CONTACTS):

PREVENTOL® TZ is used for dry-film preservation of water based adhesives and water dispersible adhesives, latex caulks and sealants. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight. Dosage rate not to exceed 16,000 ppm of the finished product.

Dosage Rate: 1,000 to 16,000 ppm of the finished product

CEILING TILES:

PREVENTOL® TZ is used for dry-film preservation ceiling tiles and in mineral-based materials used in the manufacture of ceilings. The exact amount for the preservative of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by the actual testing based on formula weight. Dosage rate not to exceed 17,500 ppm of the finished product.

Dosage Rate: 2,500 to 17,500 ppm of the finished product

REMARKS

If you need assistance or information, please call your nearest LANXESS representative, or our Pittsburgh office at 800-LANXESS.

**IN CASE OF EMERGENCY, CALL: CHEMTREC 1-800-424-9300
INTERNATIONAL (703)-527-3887**

HAVE THE PRODUCT CONTAINER OF LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR OR GOING FOR TREATMENT.

LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275
412-809-1000

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been done by LANXESS Corporation. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases LANXESS from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind LANXESS. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

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