



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 15, 2015

Ms. Sarah Plittman  
Regulatory Affairs Representative for,  
Lanxess  
111 RIDC West Park Drive  
Pittsburgh, PA 15275-1112

Subject: Notification per PRN 98-10 – to remove variable container size information and correct typo

Product Name: AzoTech  
EPA Registration Number: 39967-86  
Application Date: June 19, 2015  
Decision Number: 508216

Dear Ms. Plittman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

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Decision No. 508216

If you have any questions, you may contact Karen M. Leavy at number or via email at [Leavy.Karen@epa.gov](mailto:Leavy.Karen@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Karen M. Leavy Esq,". The signature is written in a cursive style with a large initial 'K' and a trailing 'Esq,'.

Julie Chao  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

# AzoTech®

## For Industrial Use Only

AzoTech 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

## CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. 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.

AzoTech 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. AzoTech can be applied to, or impregnated in, paper, wallboard, gypsum, paperboard, water-based paints, stains and coatings, caulks, sealants, adhesives, textiles, rubber and plastics. AzoTech is not intended to protect users or others against food-borne or disease causing organisms. AzoTech is not for use in food or feed handling areas.

See additional precautionary statements and directions for use described below or inside booklet

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

### NOTIFICATION

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

EPA Reg. No.: 39967-86

39967-86

EPA Est. No.:

Net Contents:

Lot No.:

09/15/2015

### Active Ingredients:

Azoxystrobin: methyl(E)-2-(2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl)-3-methoxyacrylate*.....	15.0%
Thiabendazole: 2-(thiazol-4-yl)benzimidazole*.....	19.5%
Other Ingredients:	65.5%
Total:	100.0%

Contains 1.5 lb. azoxystrobin and 1.9 lb. thiabendazole per gallon; total 3.4 lb. active ingredient per gallon.

AzoTech weighs 9.84 lb. per gallon.

Reformulation is prohibited.

### FIRST AID

**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.

**IF IN EYES:** Hold eyes 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. 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 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 mouth-to-mouth, if possible. 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 date 8/17/2015

# LANXESS

Energizing Chemistry  
Product Information

## AzoTech

EPA Registration Number 39967-86  
CAS Number: 55965-84-9

# AzoTech<sup>®</sup>

## For Industrial Use Only

AzoTech 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.

## DIRECTIONS FOR USE

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

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## GENERAL INFORMATION

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AzoTech 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. AzoTech can be applied to, or impregnated in, paper, wallboard, gypsum, paperboard, water-based paints, stains and coatings, caulks, sealants, adhesives, textiles, rubber and plastics. AzoTech is not intended to protect users or others against food-borne or disease causing organisms. AzoTech is not for use in food or feed handling areas.

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## MANUFACTURING USE DIRECTIONS FOR INCORPORATION INTO MATERIALS

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Do not use this product in the production of pulp and paper that will contact food.

## PAPER, WALLBOARD (DRYWALL AND GYPSUM BOARD) AND PAPERBOARD PRODUCTS

AzoTech may be used to protect wallboard, paper, and paperboard products which do not come into contact with food. Examples of paper products which are unlikely to be used in food contact and which may be protected with AzoTech are wallboard paper, insulation backing, newsprint, photographic paper, and drawing paper.

Add AzoTech with thorough agitation at any time during the formulation and manufacturing procedure to components of drywall. Add AzoTech to the white water, size press, or water box at a rate of 3.3 to 13.3 pounds of formulated product per ton of

dry paper. The amounts of active ingredient (in parts per million, ppm) corresponding to different product addition rates are shown in the table below:

**Parts per million (ppm) AzoTech active ingredients corresponding to recommended addition rates to dry paper**

	Pounds AzoTech per ton dry paper:		
	3.3 lb.	6.7 lb.	10.0 lb.
Azoxystrobin	248 ppm	503 ppm	751 ppm
Thiabendazole	322 ppm	654 ppm	976 ppm
			1298 ppm

Regardless of application method, the maximum rate of application shall not exceed 13.3 pounds of product per ton of dry paper.

AzoTech may be applied to the gypsum core of wallboard to inhibit the growth of fungi. Apply 0.33 to 1.00 pounds of formulated product per 1000 pounds of dry gypsum.

**CEILING TILES** (Not for Use in the State of California)

To inhibit the growth of fungi in ceiling tiles and in mineral-based materials used in the manufacture of ceilings, add 0.3 to 2.2% AzoTech based upon weight of the wet slurry. AzoTech can be added at any time during the formulation procedure.

**WATER-BASED PAINTS, STAINS, AND COATINGS**

AzoTech will provide dry film protection against mold and mildew fungi which attack aqueous (water-based) paints, stains, and coatings. Testing should be conducted to confirm compatibility of AzoTech with specific products. Recommended AzoTech addition rates are dependent upon the individual formulation and the expected environmental hazard and exposure conditions. Add AzoTech at rates from 0.2% to 2.0% by weight of finished product.

**LATEX CAULKS, SEALANTS, ADHESIVES AND BINDERS**

AzoTech will inhibit fungal molds and mildews in latex caulks, sealants, adhesives, and binders. AzoTech can be applied to joint compounds, ceramic tile adhesives, adhesives for wall covering, adhesive emulsions, acrylic, polyvinyl acrylic and silicone-based interior and exterior sealants, carpet backing adhesives and air filter binders. Sufficient mixing to ensure adequate dispersion is required. To inhibit fungal growth, AzoTech should be added at levels between 0.1% and 2.0% by weight of finished product. AzoTech cannot be used in food grade coatings, adhesives, paper or paperboard which will come into contact with food.

**LATEX CAULKS, SEALANTS, ADHESIVES AND BINDERS**

AzoTech will inhibit fungal molds and mildews in latex caulks, sealants, adhesives, and binders. AzoTech can be applied to joint compounds, ceramic tile adhesives, adhesives for wall covering, adhesive emulsions, acrylic, polyvinyl acrylic and silicone-based interior and exterior sealants, carpet backing adhesives and air filter binders. Sufficient mixing to ensure adequate dispersion is required. To inhibit fungal growth, AzoTech should be added at levels between 0.1% and 2.0% by weight of finished product. AzoTech cannot be used in food grade coatings, adhesives, paper or paperboard which will come into contact with food.



**NATURAL AND SYNTHETIC FIBERS - TEXTILES, FABRICS, CANVAS AND CORDAGE**  
**(NOT FOR APPAREL) (Not for Use in the State of California)**

AzoTech will inhibit molds and mildews which cause odors and stains on products such as canvas, cordage, filters, shower curtains and drapes. AzoTech also protects building materials such as awnings, boat covers, carpets (carpet backing only), cordage, tents, tarpaulins and wall-covering yarn. To inhibit fungal growth, AzoTech should be added at levels between 0.2% and 1.5% by weight of finished product.

**RUBBER AND PLASTIC PRODUCTS (Not for Use in the State of California)**

AzoTech is recommended for PVC (polyvinylchloride), polypropylene, polyethylene, polyurethane, rubber, thermoplastic rubber, and other polymeric products, coatings, adhesives, foams, and sealants requiring protection against biodegradation. Do not use AzoTech in plastics that can be used in the manufacture of food and beverage containers, including plastic piping for carrying water or beverages and piping for food processing equipment.

To inhibit fungal growth, AzoTech should be added at levels between 0.5% and 1.5% by weight of finished product. The temperature stability of AzoTech may be influenced by the choice of heat stabilizer and plasticizer in the formulation. Testing should be done to confirm compatibility of AzoTech with specific rubber or plastic products.

**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.