

39967-61

04/09/2010

1/8

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

APR 9 2010



Office of Pesticide Programs

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

Attention: Luanne Jeram
Senior Regulatory Affairs Specialist

Subject: Preventol P-100 Preservative
EPA Registration No. 39967-61
Notification Dated March 11, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Label Change per PR Notice 2007-4

General Comments

Based on a review of the submitted material, the following comments apply:

The Notification 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,

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

United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number _____
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Application for Pesticide - Section I

1. Company / Product Number 39967-61	2. EPA Product Manager Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) Preventol P-100 Preservative	PM# 34	
5. Name and Address of Applicant (include ZIP Code) LANXESS Corporation 111 RIDC Park West Drive Pittsburgh, PA 15275-1112 <input type="checkbox"/> Check of 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 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 type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Section - III

1. Material This Product Will Be Packaged In:						2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package Wgt	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container			4. Size(s) retail Container fiber drum with liner		5. Location of Label Directions		
6. Manner in Which Label is affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glues <input type="checkbox"/> 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 Luanne Jeram	Title Senior Regulatory Affairs Specialist	Telephone No. (Include Area Code) 412-809-4773
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Certification 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 (Stamped)
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2. Signature 	3. Title Senior Regulatory Affairs Specialist	
4. Typed Name Luanne Jeram	5. Date 3/11/10	

Mr. Heyward

3/8

LANXESS

Energizing Chemistry

March 11, 2010

VIA COURIER

Mr. Adam Heyward
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Luanne Jeram
Material Protection Products
Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

Phone 412-809-4773
Fax 412-809-1068
luanne.jeram@lanxess.com
www.US.LANXESS.com

**RE: Product: Preventol P-100 Preservative
Registration #: 39967-61
Notification of Label Change per PR Notice 2007-4**

Dear Mr. Heyward:

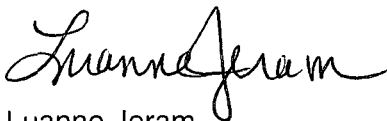
Enclosed is a label change notification for the above listed product per PR Notice 2007-4.

Specifically enclosed are:

1. Application form (EPA Form 8570-1)
2. Proposed label highlighting the updated statements in yellow – 1 copy
3. Proposed label – 1 copy

Please feel free to contact me at 412-809-4773 with any questions.

Sincerely,



Luanne Jeram
Senior Regulatory Affairs Specialist

CC: [illegible]

Preventol® P 100 Preservative

FOR THE PRESERVATION OF WATER-BASED PRINTING INKS, FOUNTAIN SOLUTIONS, METAL WORKING FLUIDS, ABSORBANT CLAYS, PAINTS AND OTHER EMULSION SYSTEMS, CHEMICAL TOILET DEODORANTS, DISINFECTANTS, CONSUMER, HOUSEHOLD AND INSITUATIONAL PRODUCTS, ADHESIVES, STARCH, PIGMENT AND MINERAL SLURRIES, RAW MATERIALS, SURFACTANTS, WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES, PAPER MILLS - BULK PAPER, PAPER MILL PROCESS WATER, INDUSTRIAL COOLING WATER

ACTIVE INGREDIENT: 2-bromo-2-nitropropane-1,3-diol ----- 99.74%
INERT INGREDIENTS ----- 0.26%

KEEP OUT OF REACH OF CHILDREN

DANGER!

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CORROSIVE! Causes irreversible eye damage and skin irritation. Fatal if absorbed through the skin. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

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 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 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Treat according to symptoms (decontamination, vital function). No known specific antidote.

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

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 the 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.

IN CASE OF EMERGENCY, CALL: CHEMTREC 800-424-9300

EPA Reg. No. 39967-61

EPA ESTABLISHMENT NUMBER:

LANXESS

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.

Detailed information on physical and chemical properties and other detailed directions for use can be found in the Preventol P 100 Preservative Product Information Sheet. Obtain and read this information before undertaking the use of Preventol P 100 Preservative in order to avoid process mistakes.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: Coveralls over long sleeved shirt and long pants, socks and chemical resistant footwear, goggles, face shield and chemical resistant gloves such as or made of any water-proof material. If dusts are generated, wear an approved dust respirator. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. If pesticide gets inside clothing remove clothing immediately, wash thoroughly, and put on clean clothing. Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL AND CHEMICAL HAZARDS

Avoid contact with metal equipment such as scoops, mills and sieves.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Product should be stored in an area that is not subject to extreme temperatures. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed.

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. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Preventol is a registered trademark of LANXESS Corporation

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

LABEL TEXT DATE: 3/11/2010

4/8

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Energizing Chemistry

Product Information

PREVENTOL P 100 PRESERVATIVE

EPA Registration Number 39967-61

CAS Number: 52-51-7

6/8

PREVENTOL® P 100 Preservative

PREVENTOL P 100 PRESERVATIVE IS EFFECTIVE AGAINST THE GROWTH OF SLIME-FORMING, SPOILAGE, ODOR-CAUSING AND CORROSION INDUCING BATERIA AND ALGAE IN WATER-BASED PRINTING INKS, FOUNTAIN SOLUTIONS, METAL WORKING FLUIDS, ABSORBANT CLAYS, PAINTS AND OTHER EMULSION SYSTEMS, CHEMICAL TOILET DEODORANTS, DISINFECTANTS, CONSUMER, HOUSEHOLD AND INSITUTIONAL PRODUCTS, ADHESIVES, STARCH, PIGMENT AND MINERAL SLURRIES, RAW MATERIALS, SURFACTANTS, WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES, PAPER MILLS – BULK PAPER, PAPER MILL PROCESS WATER, INDUSTRIAL COOLING WATER

DIRECTIONS FOR USE

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

The following guidance is given as an approximation for each use pattern, but field-testing is recommended to achieve optimum effectiveness.

GENERAL USE DIRECTIONS

To control the growth of slime-forming, spoilage, odor-causing and corrosion inducing bacteria and algae in industrial applications, PREVENTOL P 100 PRESERVATIVE can be dosed directly, or by preparing a stock solution immediately prior to application, either by open pouring (not cooling water treatment) or by metered pump. For process application treatments PREVENTOL P 100 PRESERVATIVE may be slug dosed initially when the system is not noticeably fouled and reduced to a maintenance dose once microbial control is evident. For some applications treatment may be by slug dose or by maintenance dose only. More frequent and higher dosing should be used when contamination is heavy. The recommended dosing regimes (slug/maintenance dose) and the dose rates are as indicated in the individual use area instructions.

For preservation during the manufacture, distribution, storage and use of industrial, consumer, household and institutional products PREVENTOL P 100 PRESERVATIVE is best added at any liquid phase as late as possible during the manufacturing process. It may be added by pre-dissolving in any water to be incorporated into the formulation. Add after any heating stage, or when the product has been cooled below 40oC. Ensure good mixing and even distribution throughout the product.

Do not apply this product in anyway that will contact workers or other persons.

WATER-BASED PRINTING INKS AND FOUNTAIN SOLUTIONS

During the use of fountain solutions, shock dose PREVENTOL P 100 PRESERVATIVE at 50 to 100 ppm (0.42 to 0.84 lb./1000 gallons) depending on the contamination. Apply once weekly in the fount reservoir as a normal routine or more frequently, if required.

For In-Can preservation dose PREVENTOL P 100 PRESERVATIVE at 100 to 500 ppm based on the final formulation volume (0.84 to 4.2 lb./1000 gallons).

METAL WORKING FLUIDS

For use in soluble oils, semi-synthetic and synthetic fluids. Add directly to the sump (with agitation) and allow to circulate for about one hour before shutdown. PREVENTOL P 100 PRESERVATIVE may be incorporated in the metalworking fluid concentrate by the manufacturer who should ensure that any incompatibility will not affect the efficacy.

In diluted fluids add 100 to 1000 ppm of PREVENTOL P 100 PRESERVATIVE (1.0 lb. of PREVENTOL P 100 PRESERVATIVE in 1000 lbs. will give a dose level of 1000 ppm).

ABSORBANT CLAYS, CORN COBS, AND GROUND WOOD

For preservation, impregnate absorbent clays, corn cobs, or ground wood with PREVENTOL P 100 PRESERVATIVE to inhibit the growth of odor causing bacteria by spraying or pouring solution of 25 – 200 ppm (0.04-0.32 oz av. Per 100 pounds of absorbent material).

PAINTS AND OTHER EMULSION SYSTEMS

For the preservation of acrylic, styrene-acrylic, polyvinyl acetate and other latex emulsions, latex emulsion based paints, photographic emulsions, silicone and other antifoam emulsion systems.

Add PREVENTOL P 100 PRESERVATIVE at 100 to 500 ppm based upon the final formulation volume (0.84 to 4.2 lbs./1000 gallons).

CHEMICAL TOILET DEODORANTS

To inhibit the growth of odor-causing bacteria in toilets, chemical deodorant concentrates should incorporate PREVENTOL P 100 PRESERVATIVE at levels of 1-28% depending upon the desired concentration level. To effectively control odor in a portable toilet, a level of 100 to 500 ppm of PREVENTOL P 100 PRESERVATIVE is recommended.

GENERAL PRESERVATION

For the preservation of industrial products such as adhesives, starch, pigments, mineral slurries, paint and emulsion systems such as acrylic, styrene acrylic, and polyvinyl acetate, other latex emulsions, latex emulsion based paints, photographic emulsions, silicone and other antifoam emulsion systems. Consumer, household and institutional products such as dishwashing liquids, surface cleaners and polishes. Surfactants and raw materials for the manufacture of industrial and consumer products, also industrial water additive formulations for use in processes such as cooling water, process water, boiler water and waste water products.

For general preservation applications, PREVENTOL P 100 PRESERVATIVE should be dosed at 100 to 500 ppm based on the final formulation volume (100 to 500 g/cubic meter or 0.84 lbs. to 4.2 lbs./1000 gallons). For difficult to preserve formulation such as adhesives and those containing naturally derived ingredients, doses up to 1000 ppm (0.1 lb per 100 lb. total formulation weight) may be required.

WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES

For preservation, PREVENTOL P 100 PRESERVATIVE should be dosed at 100 to 500 ppm based on the final formulation volume (100 to 500 g/cubic meter or 0.84 to 4.2 lbs/1000 gallons).

PAPER MILLS – BULK PAPER

Add PREVENTOL P 100 PRESERVATIVE directly into the hydropulper, machine chest or stock chest. Apply once weekly to once daily at 50 to 200 ppm (0.1 – 0.4 lbs per ton).

PAPER MILL PROCESS WATER

Apply at a convenient point early in the process system (machine chest, constant head box or backwater loop system). Dose PREVENTOL P 100 PRESERVATIVE once to three times daily at 1 to 25 ppm in the process water. This equates to 0.02 to 0.5 lbs. per ton of finished paper or paperboard.

INDUSTRIAL COOLING WATER

For use in cooling towers, evaporative condensers, open and closed loop cooling and stored (non-potable) water, industrial and/or commercial air washers, air conditioning and humidifying systems. PREVENTOL P 100 PRESERVATIVE will reduce the biofouling of pipe work, heat exchangers, and condenser tubes and minimize microbial-induced corrosion. Apply PREVENTOL P 100 PRESERVATIVE once weekly to once monthly to the sump or tank where turbulence and flow will ensure quick dissolution. Do not apply by open pouring of liquid to cooling water systems; a metering pump delivery system is required for this use and application method.

Shock dose PREVENTOL P 100 PRESERVATIVE at 50 to 100 ppm (0.42 to 0.84 lbs./1000 gallons). Subsequent dosing can be reduced to 25 ppm.

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.