

39967-79

5/6/2009

1 of 8



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

NOTICE OF PESTICIDE:

[x] Registration
[] Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

39967-79

Date of

Issuance:

MAY 6 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

Preventol P 91

Name and Address of Registrant (include ZIP Code):

Lanxess Corporation
111RIDC 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.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Number to read, "EPA Reg. No. 39967-79".

Signature of Approving Official:

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

[Handwritten signature of Marshall Swindell]

Date:

MAY 6 2009

b. Under the "Pesticide Storage" section of the label, add instructions that specify what to do if the product leaks or spills from its container.

c. Revise the "Precautionary statements" to read:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin irritation. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. clothing. Wear protective eye wear. Wear coveralls over short-sleeved shirt and short pants, socks, chemical-resistant footwear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco or using the toilet. Remove and wash clothing contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

d. In the "First Aid" section, redirect the headings and paragraphs to read as follows:

- If in eyes:
- If in skin:
- If swallowed:
- If inhaled:

e. Please note that the studies for 830.6317 (Storage Stability) and 830.6320 (Corrosion characteristics) guidelines must be submitted within one (1) year from the date of this Notice of Registration.

f. On page 2 of the product Information" booklet, delete the word "GENERAL".

Please note that copies of the Product Chemistry and Acute Toxicity Reviews are enclosed for your files.

3. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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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.

A stamped copy of the "accepted" label is enclosed for your records.

Sincerely,



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

Enclosure

PREVENTOL® P 91

FOR THE PRESERVATION OF WATER-BASED PRINTING INKS, FOUNTAIN SOLUTIONS, METAL WORKING FLUIDS, ABSORBENT CLAYS, PAINTS, COATINGS, POLYMER EMULSIONS, CHEMICAL TOILET DEODORANTS, ADHESIVES, MINERAL SLURRIES, CONSUMER, HOUSEHOLD AND INSTITUTIONAL PRODUCTS, CLEANERS AND DETERGENTS, PIGMENT, RAW MATERIALS, SURFACTANTS, CONCRETE ADMIXTURES, BUILDING MATERIALS, WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES, PAPER MILLS - BULK PAPER, PAPER MILL PROCESS WATER, INDUSTRIAL COOLING WATER, AIR WASHERS, STARCH AND THICKENER SOLUTIONS

ACTIVE INGREDIENTS: 2-bromo-2-nitropropane-1,3-diol	9.97%
5-chloro-2-methyl-4-isothiazolin-3-one	0.8%
2-methyl-4-isothiazolin-3-one	0.3%
INERT INGREDIENTS	88.93%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist. Avoid contact with skin or clothing. Wear protective eyewear such as goggles or face shield, protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking and chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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. 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 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: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for further advice.

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

Have the product container or label with you when calling a Poison Control Center or doctor for treatment advice.

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

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

EPA REGISTRATION NUMBER: 39967-XX

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 directions for use can be found in the PREVENTOL® P 91 Product Information Sheet. Read and read this information before undertaking the use of PREVENTOL® P 91 in order to avoid product mistakes.

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. 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 below.

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 DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) then offer drum for recycling or reconditioning, or puncture. Dispose of drum and liner in a sanitary landfill, by incineration or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic plants, 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 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.

* Preventol is a registered trademark of LANXESS Corporation

INTERNATIONAL 703-527-3887

Net Contents:

Lot No.:

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAY - 6 2009

LABEL TEXT DATE: DRAFT

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

39967-79

LANXESS

Energizing Chemistry

Product Information

PREVENTOL® P 91

EPA Registration Number 39967-XX

ACCEPTED
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PREVENTOL® P 91

PREVENTOL® P 91 IS EFFECTIVE AGAINST THE GROWTH OF SLIME-FORMING, SPOILAGE, ODOR-CAUSING AND CORROSION INDUCING BACTERIA AND ALGAE IN WATER-BASED PRINTING INKS, FOUNTAIN SOLUTIONS, METAL WORKING FLUIDS, ABSORBENT CLAYS, PAINTS, COATINGS, POLYMER EMULSIONS, CHEMICAL TOILET DEODORANTS, ADHESIVES, MINERAL SLURRIES, CONSUMER, HOUSEHOLD AND INSTITUTIONAL PRODUCTS, CLEANERS AND DETERGENTS, PIGMENT, RAW MATERIALS, SURFACTANTS, CONCRETE ADMIXTURES, BUILDING MATERIALS, WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES, PAPER MILLS – BULK PAPER, PAPER MILL PROCESS WATER, INDUSTRIAL COOLING WATER, AIR WASHERS, STARCH AND THICKENER SOLUTIONS

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 91 can be dosed directly, or by preparing a stock solution immediately prior to application, either by open pouring or by metered pump. For process application treatments PREVENTOL® P 91 may be slug dosed initially when the system is not noticeably fouled and reduced to a maintenance dose once microbial control is evident. 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 91 is best added at any liquid phase 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 40°C. 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

For water-based printing inks dose with PREVENTOL® P 91 at 0.05 – 0.30%.

During the use of fountain solutions, shock dose with PREVENTOL® P 91 at 0.05 – 0.30% depending on the contamination. Apply once weekly in the fount reservoir as a normal routine or more frequently, if required.

For fountain solution concentrates dose with PREVENTOL® P 91 at 0.5 – 6.0%.

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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 91 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 500 to 3000 ppm of PREVENTOL® P 91.

ABSORBENT CLAYS, CORN COBS, AND GROUND WOOD

For preservation, impregnate absorbent clays, corn cobs, or ground wood with PREVENTOL® P 91 to inhibit the growth of odor causing bacteria by spraying or pouring solution of 0.1 to 0.3% PREVENTOL® P 91.

PAINTS AND COATINGS

For the preservation of latex based paints and coatings add PREVENTOL® P 91 at 0.05 to 0.35% based upon the final formulation volume.

POLYMER EMULSIONS

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

Add PREVENTOL® P 91 at 0.05 to 0.38% based upon the final formulation volume.

CHEMICAL TOILET DEODORANTS

To inhibit the growth of odor-causing bacteria in toilets, chemical deodorant concentrates should incorporate PREVENTOL® P 91 so that the diluted chemical toilet deodorant contains 500 to 3000 ppm of PREVENTOL® P 91.

ADHESIVES

For the preservation of adhesives add PREVENTOL® P 91 at 0.05 to 0.30% based upon the final formulation volume.

MINERAL SLURRIES

For the preservation of mineral slurries add PREVENTOL® P 91 at 0.05 to 0.30% based upon the final formulation volume.

CLEANERS AND DETERGENTS

For the preservation of consumer, household and institutional products such as dishwashing liquids, surface cleaners, detergents and polishes add PREVENTOL® P 91 at 0.05 to 0.20% based upon the final formulation volume.

GENERAL PRESERVATION

For the preservation of industrial products such as pigments, surfactants and raw materials for the manufacture of industrial and consumer products, also industrial water additive formulations for use in processes such as boiler water and waste water products.

For general preservation applications, PREVENTOL® P 91 should be dosed at 0.05 to 0.3% based on the final formulation volume.

CONCRETE ADMIXTURES

For the preservation of concrete admixtures based on polycarboxylates, lignosulphonates, naphthalene sulphonates, melamine sulphonates and other systems.

Add PREVENTOL® P 91 at 0.05 to 0.30% based upon the final formulation volume.

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BUILDING MATERIALS

For the preservation of building materials add PREVENTOL® P 91 at 0.05 to 0.25% based upon the final formulation volume.

WATER BASED AGRICULTURAL PESTICIDE CONCENTRATES

For preservation, PREVENTOL® P 91 should be dosed at 0.05 to 0.30% based on the final formulation volume.

PAPER MILLS – BULK PAPER

Add PREVENTOL® P 91 directly into the hydropulper, machine chest or stock chest. Apply once weekly to once daily at 500 to 2000 ppm.

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 91 one to three times daily at 10 to 250 ppm in the process water. This equates to 0.21 to 5 lbs of PREVENTOL® P 91 per ton of finished paper or paperboard.

INDUSTRIAL COOLING WATER AND AIR WASHERS

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 91 will reduce the biofouling of pipe work, heat exchangers, tower fill, and condenser tubes and minimize microbial-induced corrosion. Apply PREVENTOL® P 91 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 (initial) PREVENTOL® P 91 at 0.02 to 0.12%. Subsequent dosing (maintenance) can be reduced to 0.005 to 0.03%.

STARCH AND THICKENER SOLUTIONS

For the preservation of starch and thickener solutions add PREVENTOL® P 91 at 0.05 to 0.30% based upon the final formulation volume.

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 LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR OR GOING FOR TREATMENT.

LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112
412-809-1000

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with COMMENTS
EPA Letter Dated:
MAY - 6 - 1999
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39967-79

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.

12/08