

39967-77

8-4-2010

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



Office of Pesticide Programs

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

AUG - 4 2010

Attention: Stan Oslosky, Manager
Regulatory Affairs

Subject: Preventol BIT 20D
EPA Registration No. 39967-77
Notification Dated July 2, 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,

A handwritten signature in black ink that reads "Marshall Swindell".

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



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

| | | |
|---|---|--|
| 1. Company / Product Number <u>39967-77</u> | 2. EPA Product Manager <u>Swindell</u> | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company / Product (Name) <u>PREVENTOL BIT 20D</u> | PM# <u>33</u> | |
| 5. Name and Address of Applicant (include ZIP Code) <u>LANXESS Corporation</u> <u>111 RIDC Park West Drive</u> <u>Pittsburgh, PA 15275-1112</u> <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Metal <input checked="" 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 checked="" type="checkbox"/> Container | | 4. Size(s) retail Container | | 5. Location of Label Directions | |
| 6. Manner in Which Label is affixed to Product <input checked="" 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 <u>Stan Oslosky</u> | Title <u>Manager Regulatory Affairs</u> | Telephone No. (Include Area Code) <u>412-809-3577</u> |
| 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) |
| 2. Signature | 3. Title <u>Manager Regulatory Affairs</u> | |
| 4. Typed Name <u>Stan Oslosky</u> | 5. Date <u>2-Jul-10</u> | |

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3/11



Energizing Chemistry

Via Courier

Mr. Marshall Swindell (33)
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

July 2, 2010
Stan Oslosky
Regulatory Affairs
Material Protection
Products
111 Park West Drive
Pittsburgh, PA 15275-1112

Phone 412-809-3577
Fax 412-809-1068

stan.oslosky@lanxess.com
www.US.LANXESS.com

RE: Product: **Preventol BIT 20N 39967-74**
Preventol BIT 20D 39967-77
Notification of Label Change per PR Notice 2007-4

Dear Marshall:

Enclosed are two label change notifications for the above listed products per PR Notice 2007-4.

Please feel free to contact me with any questions.

Sincerely,

Stan Oslosky
Manager, Regulatory Affairs

PREVENTOL® BIT 20D

FOR INDUSTRIAL USE ONLY AS AN ANTIMICROBIAL TO PROTECT AQUEOUS COMPOSITIONS SUCH AS POLYMER EMULSIONS, RUBBER LATEX, OIL-IN-WATER EMULSIONS, METAL AND FONT SOLUTIONS, WATER-BASED ADHESIVES, AQUEOUS PIGMENT OR MINERAL SLURRIES, BUILDING AND CONSTRUCTION MATERIALS, PESTICIDE FORMULATIONS, CLEAN CAR CARE PRODUCTS, OIL RECOVERY MATERIALS, SECONDARY OIL RECOVERY FLUIDS, PAPER OR TEXTILE COATING COMPOSITIONS, PULP AND PAPER MILL SYSTEMS, LEATHER, FRESH ANIMAL HIDES OR SKINS

KEEP OUT OF REACH OF CHILDREN DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

This product 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 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 wastes. Do not apply in marine or estuarine oil fields.

® Preventol is a registered trademark of LANXESS Corporation



ACTIVE INGREDIENTS:

| | |
|----------------------------------|--------|
| 1,2-benzisothiazolin-3-one | 20.5% |
| INERT INGREDIENT:..... | 79.5% |
| Total | 100.0% |

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 Technical Information Bulletin. Read these entire directions before using Preventol BIT 20D.

DISCLAIMER: Seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability, regarding this product except the position as set forth in the ingredient statement herein, and shall not be liable for special or consequential damages, the exclusive remedy being the replacement of the product. Buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

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

**EPA REGISTRATION NUMBER: 39967-77
EPA EST. NUMBER**

**Net Contents:
Lot No.:**

FIRST AID

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

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 SKIN IRRITATION OR DERMAL EXPOSURE: Take off contaminated clothes. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

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 so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

Poison Control Center: Call 1-800-222-1222

Drum

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Protect from frost. If frozen, allow to thaw and stir well before use.

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: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. 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. Turn the container over

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PREVENTOL® BIT 20D

DESIGNED TO PROTECT AQUEOUS COMPOSITIONS SUCH AS POLYMER EMULSIONS, RUBBER LATEX, OIL-IN-WATER EMULSIONS, METAL WORKING FLUIDS, PAINTS AND COATINGS, INKS, PIGMENTS, AQUEOUS PIGMENT OR MINERAL SLURRIES, BUILDING AND CONSTRUCTION MATERIALS, PESTICIDE FORMULATIONS, CLEANING PRODUCTS, LIQUID LAUNDRY ADDITIVES, DYES, DYES, SECONDARY OIL RECOVERY FLUIDS, PAPER OR TEXTILE COATING COMPOSITIONS, PULP AND PAPER MILL SYSTEMS, LEATHER PROCESSING SOLUTIONS, OR TO PROTECT

ACTIVE INGREDIENTS:

| | |
|----------------------------------|--------|
| 1,2-benzisothiazolin-3-one | 20.5% |
| INERT INGREDIENT:..... | 79.5% |
| Total | 100.0% |

DIRECTIONS FOR USE

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For Detailed Directions For Use, Please Refer To The LANXESS Corporation Technical Information Bulletin. Read these entire directions before using Preventol BIT 20D.

DISCLAIMER: Seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability, regarding this product except the position as set forth in the ingredient statement herein, and shall not be liable for special or consequential damages, the exclusive remedy being the replacement of the product. Buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

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

EPA REGISTRATION NUMBER: 39967-77
EPA EST. NUMBER

Net Contents:
Lot No.:

FIRST AID

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

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 SKIN IRRITATION OR DERMAL EXPOSURE: Take off contaminated clothes. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

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 by mouth to an unconscious person.

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

Poison Control Center: Call 1-800-222-1222

Drum

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Protect from frost. If frozen, allow to thaw and stir well before use.

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: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. 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. Turn the container over

onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Tote

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Protect from frost. If frozen, allow to thaw and stir well before use.

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. If not available, pressure rinse as follows: Empty the remaining contents into the application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Insert pressure rinsing nozzle in the side of container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Pail

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Protect from frost. If frozen, allow to thaw and stir well before use.

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: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Emergencies:

In emergency situations, such as spills, fire, or exposure: call
1-800-424-9300

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LANXESS

Energizing Chemistry

Technical Information Bulletin

PREVENTOL[®] BIT 20D

EPA Registration Number: : 39967-77

PREVENTOL® BIT 20D

FOR INDUSTRIAL USE ONLY AS AN ANTIMICROBIAL TO PROTECT AQUEOUS COMPOSITIONS SUCH AS POLYMER EMULSIONS, RUBBER LATEX, OIL-IN-WATER EMULSIONS, METAL WORKING FLUIDS, PAINTS AND COATINGS, INKS AND FONT SOLUTIONS, WATER-BASED ADHESIVES, AQUEOUS PIGMENT OR MINERAL SLURRIES, BUILDING AND CONSTRUCTION MATERIALS, PESTICIDE FORMULATIONS, CLEANING PRODUCTS, LIQUID LAUNDRY ADDITIVES, CAR CARE PRODUCTS, OIL RECOVERY MATERIALS, SECONDARY OIL RECOVERY FLUIDS, PAPER OR TEXTILE COATING COMPOSITIONS, PULP AND PAPER MILL SYSTEMS, LEATHER PROCESSING SOLUTIONS, OR TO PROTECT FRESH ANIMAL HIDES OR SKINS

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 INSTRUCTIONS

PREVENTOL® BIT 20D is an effective preservative for many aqueous formulations. It is recommended that the compatibility and microbiological efficacy is checked for individual formulations. The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the micro-organisms load, the species involved, pH, temperature, and the time period for which protection is required.

POLYMER EMULSIONS

PREVENTOL® BIT 20D is effective for the protection of polymer emulsions based on monomers such as acrylate, butadiene, PVA, or styrene; synthetic rubber/latex

Recommended Dosages:

Polymer Emulsions 0.03 – 0.25 %
(0.3 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

Rubber Latex.....up to a maximum of 0.05 weight %
For use in uncured liquid rubber latex used to manufacture repeat-use rubber gloves intended for use in contact with all types of food for use in food handling establishments.

OIL-IN-WATER EMULSIONS

PREVENTOL® BIT 20D is effective for the protection of oil-in-water emulsions, such as textile spin-finish solutions and photographic emulsions.

Recommended Dosages:

OIL-IN-WATER EMULSIONS..... 0.05 – 0.18 %
(0.5 to 1.8 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

METAL WORKING FLUIDS

PREVENTOL® BIT 20D is effective for the protection of metal working fluids such as cutting/ rolling oils and soluble oils used in metal and industrial industries.

Note: Limit amount of PREVENTOL® BIT 20D in metalworking fluid concentrate (to be diluted before use) to 3.0 % to reduce the possibility of dermal sensitization.

Recommended Dosages:

METAL WORKING FLUIDS..... 0.05 – 0.18 %
(0.5 to 1.8 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

PAINTS AND COATINGS

PREVENTOL® BIT 20D is effective for the protection of paints and coatings, such as aqueous coatings, water-based paints, and emulsion paints.

Recommended Dosages:

PAINTS.....0.05 – 0.25 %
(0.5 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

COATINGS.....0.05 – 0.25 %
(0.5 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

INKS AND FONT SOLUTIONS

PREVENTOL® BIT 20D is effective for the protection of inks and font solutions.

Recommended Dosages:

INKS AND FONT SOLUTIONS.....0.05 – 0.25 %
(0.5 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

WATER-BASED ADHESIVES

PREVENTOL® BIT 20D is effective for the protection of water-based adhesives, including animal and plant derived glues, adhesives based on carboxymethylcellulose (CMC) and derivatives, gelatin and/or latex.

Recommended Dosages:

WATER-BASED ADHESIVES.....0.05 – 0.25 %
(0.5 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

AQUEOUS PIGMENT OR MINERAL SLURRIES

PREVENTOL® BIT 20D is effective for the protection of aqueous slurries of pigments such as titanium dioxide slurries or of minerals such as kaolin, calcium carbonate, calcium sulfate, or magnesium sulfate

Recommended Dosages:

AQUEOUS PIGMENT OR MINERAL SLURRIES.....0.04 – 0.125 %
(0.4 to 1.25 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

BUILDING AND CONSTRUCTION MATERIALS

PREVENTOL® BIT 20D is effective for the protection of building materials, such as adhesives, glues, caulks, sealants, grouts, spackling, concrete admixtures, ready-mixed cement, wallboard compounds, and joint compounds.

Recommended Dosages:

BUILDING AND CONSTRUCTION MATERIALS.....0.08 – 0.25 %
(0.8 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

PESTICIDE FORMULATIONS

PREVENTOL® BIT 20D is effective for the protection of pesticide formulations, including in-can protection and protection of use dilutions.

Recommended Dosages:

PESTICIDE FORMULATIONS.....0.05 – 0.25 %
(0.5 to 2.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

CLEANING PRODUCTS

PREVENTOL® BIT 20D is effective for the protection of cleaning products, including floor waxes and polishes, surface cleaners, window cleaners, and dish detergents.

Recommended Dosages:

CLEANING PRODUCTS.....0.05 – 0.15 %
(0.5 to 1.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

LIQUID LAUNDRY ADDITIVES

PREVENTOL® BIT 20D is effective for the protection of liquid laundry additives, including laundry detergents, fabric softeners, and stain removers.

Recommended Dosages:

LIQUID LAUNDRY ADDITIVES.....0.05 – 0.15 %
(0.5 to 1.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

CAR CARE PRODUCTS

PREVENTOL® BIT 20D is effective for the protection of car care products, including car washing products, car waxes, and silicone emulsions

Recommended Dosages:

CAR CARE PRODUCTS.....0.05 – 0.15 %
(0.5 to 1.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

OIL RECOVERY MATERIALS

PREVENTOL® BIT 20D is effective for the protection of oil recovery materials, such as drill muds, packer fluids, and completion fluids, containing polysaccharide fluid loss control agents and/or thickeners such as starch, guar, or xanthan gum.

Recommended Dosages:

OIL RECOVERY MATERIALS.....0.05 – 0.15 % (total weight of fluid)
(0.5 to 1.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected or 15 to 45 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected of dry polysaccharide added.

SECONDARY OIL RECOVERY FLUIDS

PREVENTOL® BIT 20D is effective for the protection of secondary oil recovery injection water containing additives, such as polymer or micellar/polymer waterfloods using thickeners such as xanthan gum and/or polyacrylamides.

Recommended Dosages:

SECONDARY OIL RECOVERY FLUIDS.....0.015 – 0.15 %
(0.15 to 1.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

PAPER OR TEXTILE COATINGS

PREVENTOL® BIT 20D is effective for the protection of paper and textile coatings, including rosin dispersions, starch and casein based products.

Recommended Dosages:

PAPER OR TEXTILE COATING.....0.05 – 0.15 %
(0.5 to 1.5 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

PULP AND PAPER MILL SYSTEMS

The preferred method of addition is by shock dosing because this ensures that a high concentration of PREVENTOL® BIT 20D is present in the system for several hours. If a slime control agent is added by continuous methods over periods of several hours, its concentration in the system at all times is low which can lead to the development of resistant organisms. This is less likely to occur when the shock dosing method is used.

It is not possible to give precise recommendations as to the quantity of PREVENTOL® BIT 20D to add to control slime formation, because the magnitude of the problem varies greatly from mill to mill, depending on the furnish employed, the cleanliness of the mill system, and the additional nutrients (for example, starch) that may be added to the stock.

For a trial the following quantities of PREVENTOL® BIT 20D are suggested:

Shock dosing: Between 2.5 to 9 ounces of PREVENTOL® BIT 20D for each ton of paper produced per day as a single shock dose, should be sufficient for most slime problems. This addition may be made to any part of the stock preparation or backwater system or may be made to those parts of the system where it is known that slime deposits accumulate.

Continuous addition: PREVENTOL® BIT 20D should be added continuously for either the single period of 8 hours during every 24 hours or for two separate periods of 4 hours during every 24 hours. PREVENTOL® BIT 20D should be metered into the recirculated backwater at a rate of 7 to 8.5 ounces for each ton of paper produced during the dosing period.

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LEATHER

PREVENTOL® BIT 20D is effective for the protection of leather processing solutions to preserve the solutions. PREVENTOL® BIT 20D is also intended to protect fresh animal hides or skins to preserve the integrity of the hides and skins before or during processing.

Add the appropriate quantity of PREVENTOL® BIT 20D to the brine solution during the curing operation or treat hides or skins with an appropriately diluted aqueous solution during other portions of the processing operation. The specific use rate and contact time needed to control microbial attack will depend on the degree of decomposition of the hides or skins prior to treatment.

Recommended Dosages:

LEATHER PROCESSING SOLUTIONS0.025 – 0.20 %
(0.25 to 2 lb of PREVENTOL® BIT 20D to use per 1000 lb of material to be protected)

FRESH ANIMAL SKINS AND HIDES1 to 24 lb (13 fluid ounces to 2.5 gallons) of PREVENTOL® BIT 20D to use per 1000 lb of hides or skin.

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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