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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Arch Chemicals, Inc.
5560 New Northside Drive NW, Suite 1100
Atlanta, GA 30328

MAR 16 2010

Attention: Garrett B. Schifilliti
Regulatory Manager

Subject: Notification
Proxel GXL Industrial Microbiostat EPA Reg. No. 1258-1255
Notification Letter Dated February 24, 2010

This will acknowledge receipt of your notification for the aforementioned product labels, submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

- "Update label Storage and Disposal language"

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

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

Please read instructions on reverse before completing form. **Form Approved, OMB No. 2070-0060, Approval expires 5-31-98**

EPA	United States Environmental Protection Agency Washington, DC 20460	☐ Registration ☐ Amendment ☑ Other	OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
1258-1255	Marshall Swindell	☑ None ☐ Restricted
4. Company/Product (Name)	**PM #**	
Proxel GXL Industrial Microbiostat	33	

5. Name and Address of Applicant (Include ZIP Code)

Arch Chemicals, Inc.
5660 New Northside Drive NW, Suite 1100
Atlanta, GA 30328

☐ *Check if 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

☐ Amendment - Explain below.
☐ Resubmission in response to Agency letter dated _____
☑ Notification - Explain below.
☐ Final printed labels in response to Agency letter dated _____
☐ "Me Too" Application.
☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

NOTIFICATION: Update label Storage and Disposal for "Container Rule".
Notification Certification statement included.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging		2. Type of Container
☐ Yes ☐ No	☐ Yes ☐ No		☐ Yes ☐ No		☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ 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	4. Size(s) Retail Container	5. Location of Label Directions
☐ Label ☐ Container		☐ On Label ☐ On Label accompanying product

6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1. Contact Person *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)*

Name	Title	Telephone No. (Include Area Code)
Garrett B. Schifilliti	Senior Regulatory Manager	(203) 271-4154

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
Garrett Schifilliti	Senior Regulatory Manager
4. Typed Name	**5. Date**
Garrett B. Schifilliti	February 24, 2010

Arch Chemicals, Inc.
350 Knotter Drive
Cheshire, CT 06410

3/7

February 24, 2010

Notification

Per PR Notice 98-10

Proxel GXL Industrial Microbiostat,
EPA Reg. No. 1258-1255
Notification: Changes to Storage and Disposal Section of Label
for Agency "Container Rule"

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Garrett B. Schifilliti
Senior Regulatory Manager

PROXEL® GXL INDUSTRIAL MICROBIOSTAT

FOR INDUSTRIAL USE ONLY AS AMICROBIOSTAT PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS LATICES, EMULSION PAINTS AND STAINS, OIL-IN-WATER EMULSIONS, PAINTS, WATER-BASED ADHESIVES, CASEIN/ROSIN DISPERSIONS, TEXTILE SPIN-FINISH SOLUTIONS, PESTICIDE FORMULATIONS, AQUEOUS SLURRIES, TITANIUM DIOXIDE SLURRIES, TAPE JOINT COMPOUNDS, LEATHER PROCESSING SOLUTIONS, AND FOR THE PRESERVATION OF FRESH ANIMAL HIDES AND SKINS.

ACTIVE INGREDIENTS:
1,2-benzisothiazolin-3-one.....19.3%
Inert Ingredients.....80.7%
Total.....100%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID & ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

MANUFACTURED FOR:
Arch Chemicals, Inc.
5660 New Northside Drive, Suite 1100
Atlanta, GA 30328

Made in China, formulated in the UK (or, formulated in the US).

PROXEL® is a registered trademark of Arch UK Biocides, Ltd.

Net Weight 25 Lbs.

EPA Reg. No. 1258-1255
EPA Est. No. 1258-NY-3

Batch Code:XXXXX

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:
DANGER: Corrosive. Causes severe eye and skin damage. May cause allergic skin reaction. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed, inhaled or absorbed through the skin.

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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 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 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.
If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. In case of emergency, for additional information call 1-800-654-6911.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

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 DISPOSAL: [For containers = or < 5 gallons. Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse as follows: Empty remaining contents into application equipment or a 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 a 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.

CONTAINER DISPOSAL: [For containers > 5 gallons] Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 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.

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DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.
This product is an effective preservative in most aqueous compositions. Typical applications, and the suggested range of concentrations on which trials can be based are:

Latices: Natural and synthetic latices based on acrylate, butadiene, PVA, styrene and other monomers, for use in various applications, e.g., wax, paint, floor polishes, synthetic rubber latices, add 0.05 - 0.15 % of this product (based on total weight of product).

Emulsion paints and Stains: for in-can preservation, add 0.05 - 0.25% of this product (based on total weight of product).

Oil-in-water emulsions: "Spin finish" solutions for use in the textile industry. Cutting/rolling oils. Soluble oils* (metal and engineering industries). * We suggest that the addition to metal-working fluid concentrates of this product should be limited to 1.5% maximum.
This will give a maximum recommended use level of 0.15% of this product in a 10:1 dilution of the concentrate and reduce the possibility of skin sensitization, add 0.05 - 0.18% of this product (based on total weight of product).

Adhesives: Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatins and latex, add 0.05 - 0.25% of this product (based on total weight of product).

Paper coating compositions: Rosin dispersions. Starch and casein based products, add 0.05 - 0.15% of this product (based on total weight of product).

Pesticide formulations: For product preservation. For ultimate use-dilution protection. This product is exempt from tolerance under 40CFR180.920, materials exempted from the requirements of a tolerance when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide formulations applied to growing crops only. Based on the current 180.920 limit of 0.1% BIT in formulations, use levels of up to 0.5% (5000 ppm) of this product are allowed, add 0.05 - 0.25% of this product (based on total weight of product).

In-Can preservation of Seed Coating materials (includes but not limited to colorants, dyes, seed coatings, and pesticide formulations, etc.): add 0.05 - 0.5% of this product (based on total weight of product).

Inks: add 0.05 - 0.25% of this product (based on total weight of product).

Aqueous mineral slurries: add 0.04 - 0.125% of this product (based on total weight of product).

Tape joint compounds: add 0.08 - 0.25% of this product (based on total weight of product).

Specialty products and household products: Home cleaning products, floor cleaners, floor waxes and polishes, surface cleaners, window cleaners, dish detergents, add 0.05 - 0.15% of this product (based on total weight of product).

Laundry additives: Liquid laundry detergents, fabric softeners, stain removers, add 0.05 - 0.15% of this product (based on total weight of product).

Car care products: car washing products, car waxes, silicone emulsions, add 0.075 - 0.15% of this product (based on total weight of product).

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Preservation of Fresh Animal Hides and Skins. To preserve the integrity of fresh animal hides and skins prior to or during processing, use 13 fluid ounces to 2.5 gallons (1.0–24 lbs) of this product per 1000 pounds of hides or skins. Add the appropriate quantity of this product 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 upon the degree of decomposition of the hides or skins prior to treatment.
Leather Processing Solutions. Use this product at levels of 0.025 – 0.2% for the preservation of leather processing solutions.
Slime Control: There are two methods of adding slimicides to paper mill systems: shock dosing and continuous dosing.
The preferred method of addition is by shock dosing since this ensures that a high concentration of this product is present in the system for several hours. When a slime control agent is added by continuous methods over periods of several hours, its concentration in the system at any time is low. This can lead to the development of resistant organisms, an effect that 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 this product to add to control slime formation, since the magnitude of the problem varies greatly from mill to mill, depending on the furnish employed, the cleanliness of the milk system, and the additional nutrients (for example, starch) that may be added to the stock.
The following quantities of this product are suggested for trial:
(a) Shock Dosing. Between 70 and 260 grams (2 ½ -9 oz. av.) of this product for each ton of paper produced per day should be added as a single daily shock dose, the actual quantity used depending on the severity of the slime problem. This addition may be made to any part of the stock preparation or backwater system. Alternatively, the addition may be made to those parts of the system where it is known that slime deposits accumulate.
(b) Continuous Addition. If this method is adopted, this product 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.
This product should be metered at the rate of 195–230 grams (7 – 8.3 oz. av.) for each ton of paper produced during the dosing period. Preferably, this addition should be made to the recirculated backwater.

Bacterial Control for Oil Recovery Systems: this product is an effective preservative in most aqueous oil recovery products, and the suggested range of concentrations on which trials can be based are:

Drilling fluids, packer fluids, completion fluids: Polysaccharide fluid loss control agents and thickeners such as starch, guar, and xanthan gum– 0.05 – 0.15% on fluid weight or 1.5 – 4.5 on the dry polysaccharide weight.

Subsurface injection waters such as polymer and micellar/polymer waterfloods: Thickeners such as xanthan gum and polyacrylamides – 0.015 – 0.15% on solution weight.

General Recommendations: The concentration required to give protection depends on several factors. These include susceptibility of the system to microbiological degradation, the extent to which microorganism can gain access, the species involved, pH, temperature, and length of time for which protection is required.
For protection against bacterial attack, a concentration within the range of 0.02 - 0.35% of this product is almost invariably sufficient. The control of mold growth, particularly on paste products of high solids content, may occasionally demand dosages above 0.25%. In dilute fluid systems, spoilage is usually controlled with dosages not greater than 0.09%.
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