

1258-1326

03/24/2010

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

MAR 24 2010

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Garrett B. Schifilliti  
Senior Regulatory Manager for,  
Arch Chemicals, Inc.  
5660 New Northside Drive NW, Suite 100  
Atlanta, GA 30328

Subject: Proxel BZ Plus Preservative  
EPA Registration Number 1258-1326  
Your Notification Dated February 24<sup>th</sup>, 2010  
EPA Received Date February 26<sup>th</sup>, 2010

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to update the Storage and Disposal labeling language as per PR Notice 2007-4, is acceptable.

The notification has been made part of the permanent record of this file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

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

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510C)

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

 Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 1258-1326	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Proxel BZ Plus Preservative	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 5660 New Northside Drive NW, Suite 1100 Atlanta, GA 30328 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> 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:** Update label Storage and Disposal for "Container Rule".  
Notification Certification statement included.

**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
<b>* Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph	<input type="checkbox"/> Other _____		
		<input type="checkbox"/> Paper glued			
		<input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Garrett B. Schifilliti	Title Senior Regulatory Manager	Telephone No. (Include Area Code) (203) 271-4154
<b>Certification</b> 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  <b>(Stamped)</b>
2. Signature 	3. Title Senior Regulatory Manager	
5. Typed Name Garrett B. Schifilliti	4. Date February 24, 2010	

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



February 24, 2010

Notification

Per PR Notice 98-10

Proxel BZ Plus Preservative,  
EPA Reg. No. 1258-1326

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.

A handwritten signature in black ink, appearing to read "Garrett B. Schifilliti". The signature is fluid and cursive.

Garrett B. Schifilliti  
Senior Regulatory Manager

**PROXEL® BZ PLUS PRESERVATIVE**

Industrial Material Preservative Used in Building Products

**ACTIVE INGREDIENTS:**

Zinc 2-pyridinethiol-1-oxide.....	5.75%
1,2-benzisothiazolin-3-one.....	5.75%
Inert Ingredients.....	88.50%
Total.....	100.00%

**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. 1258-1326  
EPA Est. No. 1258-NY-3

BATCH CODE: XXXX

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

**FIRST AID:**

**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 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.

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.

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**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.

**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:** Polymer latices based on acrylate, butadiene, PVA and styrene for various applications, add 0.04 - 0.70 % of this product (based on total weight of product).

**Paints and Stains:** for in-can preservation, add 0.025 - 0.80% of this product (based on total weight of product).

**Adhesives:** Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatins and latex, add 0.04 - 0.85% of this product (based on total weight of product).

**Aqueous mineral slurries** including buffing compounds, waxes and putties, abrasive compounds, polishes, titanium dioxide, calcium carbonate, clay, add 0.025 - 0.75% of this product (based on total weight of product). **Tape joint compounds:** wallboard, spackling and drywall joint products, add 0.05 - 0.80% of this product (based on weight of product).

**Pigment dispersions:** add 0.05 - 0.85% of this product (based on weight of product).

**General Recommendations:** The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which microorganisms can gain access, the species involved, pH, temperature, and length of time for which protection is required. For protection against bacterial and fungal attack, a concentration within the range of 0.025 - 0.085% of this product is considered sufficient.

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