

1258-1257

4/30/2009

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

APR 30 2009



United States  
Environmental Protection  
Agency

**Office of Pesticide Programs**

Arch Chemical, Inc.  
1955 Lake Park Drive, Suite 100  
Smyrna, GA 30080

Attention: Garret B. Schiffilliti  
Senior Regulatory Manager

Subject: Proxel BZ Preservative  
EPA Registration No. 1258-1257  
Your Amendment Dated March 30, 2009

This will acknowledge receipt of your notification of addition of similar use patterns (buffing compounds, waxes and putties, abrasive compounds, polishes"), submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated March 30, 2009 is in compliance with PR Notice 98-10 and is acceptable. This Notification has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely


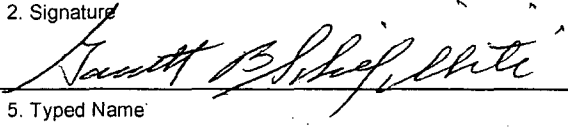
A handwritten signature in black ink, appearing to read "M. Swindell".

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

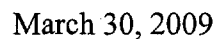
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Please read instructions on reverse before completing form.

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

 <b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460		<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
<b>Application for Pesticide - Section I</b>			
1. Company/Product Number 1258-1257		2. EPA Product Manager Marshall Swindell	
4. Company/Product (Name) Proxel BZ Preservative		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 1955 Lake Park Drive Smyrna, GA 30080  <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 _____	
<b>Section - II</b>			
<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.	
<b>Explanation:</b> Use additional page(s) if necessary. (For Section I and Section II.)  Notification of addition of similar use site (to include "buffing compounds, waxes and putties, abrasive compounds, polishes"). One copy of label is highlighted to show change. A certified, virus-free CD with the electronic label included.  Notification certification enclosed.			
<b>Section - III</b>			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt _____ No. per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <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"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	
<b>Section - IV</b>			
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  (Stamped)
2. Signature 		3. Title Senior Regulatory Manager	
5. Typed Name Garrett B. Schifilliti		5. Date March 30, 2009	

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Per PR Notice 98-10

EPA Reg. No. 1258-1257

Genett B Schifelle

Garrett B. Schifilliti  
Senior Regulatory Manager

A collection of 15 small, stylized line drawings of various insects, including beetles, flies, and bees, arranged in a grid-like fashion.

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Arch Chemicals, Inc.  
350 Knotter Drive  
Cheshire, Connecticut 06410  
Tel 203-271-4154



March 30, 2009

Document Processing Desk (NOTIF)  
Marshall Swindell  
Office of Pesticide Programs (7504P)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

SUBJECT: Proxel BZ Plus Preservative, EPA Reg. No. 1258-1326  
Proxel BZ Preservative, EPA Reg. No. 1258-1257  
NOTIFICATION of Similar Use Pattern

Enclosed are applications, labels and a certified virus-free CD with the electronic version of the labels (scanned with Symantec Antivirus software, version 11/5/08 Rev 4).

We are requesting additional verbiage to our Directions for Use which are within the same use pattern of those directions previously accepted by the Agency.

Please let me know if you have any questions concerning this request.

Sincerely,

A handwritten signature in black ink, reading "Garrett B. Schifilliti". The signature is written in a cursive, flowing style.

Garrett B. Schifilliti  
Senior Regulatory Manager  
(203) 271-4154

**PROXEL® BZ PRESERVATIVE****ACTIVE INGREDIENTS:**

Zinc 2-pyridinethiol-1-oxide.....8%  
1,2-benzisothiazolin-3-one.....12%  
Inert Ingredients.....80%  
Total.....100%

**KEEP OUT OF REACH OF CHILDREN****DANGER**

SEE FIRST AID &amp; ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

**MANUFACTURED FOR:**

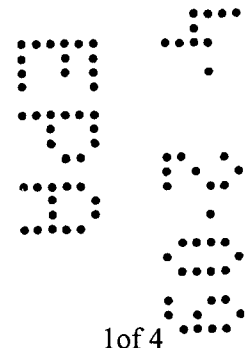
Arch Chemicals, Inc.  
1955 Lake Park Drive  
Smyrna, GA 30080  
Made in China, formulated in the UK.

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

Net Weight 25 Lbs.

EPA Reg. No. 1258-1257

EPA Est. No. 1258-NY-3



**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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**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.

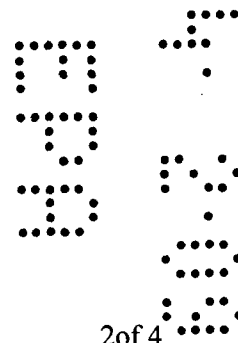
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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:** [For containers > 5 gallons] 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. 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.

**PESTICIDE DISPOSAL:** [For containers < 5 gallons] 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. 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 1/4 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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**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 0.025 - 0.20 % of this product (based on total weight of product).

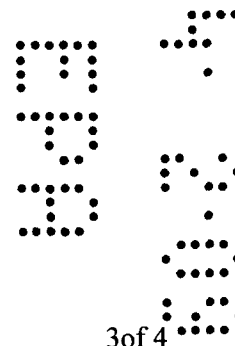
**Paints and Stains:** for in-can preservation, add 0.01 - 0.15% of this product (based on total weight of product).

**Adhesives:** Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatins and latex, add 0.25 - 0.30% 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, and clay slurries, add 0.05 - 0.35% of this product (based on total weight of product).

**Tape joint compounds:** wallboard, spackling and drywall joint products, add 0.05 - 0.25% of this product (based on weight of product).

[File ID: 001258-01257.20090330.ProxelBZLabel\_NOTIF\_Polishing\_Compounds.PDF]



Pigment dispersions: add 0.1 - 0.4% of this product (based on weight of product).

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 fungal attack, a concentration within the range of 0.025 - 0.4% of this product is almost invariably sufficient.

Proxel® BZ Preservative product licensing and patent notice: This product contains 1,20benzisothiazolin-3-one and zinc pyrithione and may be used in the preservation of industrial water based products against spoilage from bacteria, yeast and fungi in accordance with the label and processes, compositions and methods claimed in U.S. Patents 6,306,413 and European patent 0703726; and their other corresponding foreign patents. Purchase of this product from Arch Chemicals, Inc. gives the purchaser a nonexclusive license to use this product in the formulations claimed in the above-mentioned patents, and the royalty for this license is incorporated into the purchase price of the product.

[File ID: 001258-01257.20090330.ProxelBZLabel\_NOTIF\_Polishing\_Compounds.PDF]

