

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



United States  
Environmental Protection  
Agency

**Office of Pesticide Programs**

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

JUL 10 2013

Attention: Ms. Patti Golick

**Subject: Proxel BN Preservative**  
EPA Registration No: 1258-1290  
Notification Dated: June 4, 2013

This will acknowledge receipt of your notification, submitted under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) Section 3(c) (9).

**Proposed Notification**

- To correct typographical errors

**General Comments**

Base on a review of the submitted material, the following comments apply:

The Notification date June 4, 2013 to correct typographical errors and make corrections to the use rates to the label, is acceptable and is in compliance with PR Notice 98-10. This information has been added to your file.

If you have any questions concerning this letter, please contact Zebora Johnson at (703) 308-7080.

Sincerely

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

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch I  
Antimicrobial's Division (7501P)

<b>EPA</b> United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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## Application for Pesticide - Section I

1. Company/Product Number <b>1258-1290</b>	2. EPA Product Manager <b>Marshall Swindell</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Proxel BN Preservative</b>	PM# <b>33</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Arch Chemicals Inc.</b> <b>5660 New Northside Drive, N.W. Suite 1100</b> <b>Atlanta, GA 30328</b> <b>Please send to 90 Boroline Rd, Allendale,</b> <b>NJ 07401</b>		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
<input type="checkbox"/> Check if this is a new address		

## Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
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Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

**\*Not Subject to PRIA\*****Label Notification to correct typos in use rates. Please see cover letter for details.**

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.

Signature: Patti Golick

Date: \_\_\_\_\_

## Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <b>*Certification must be submitted</b>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt.    No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt.    No. per container	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container	4. Size(s) Retail Container <b>45 - 2800 lbs.</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Patti Golick</b>	Title <b>Sr. Regulatory Services Associate</b>	Telephone No. (Include Area Code) <b>201-316-0293</b>
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.		
2. Signature <u>Patti Golick</u>	3. Title <b>Sr. Regulatory Services Associate</b>	6. Date Application Received  (Stamped)
4. Typed Name <b>Patti Golick</b>	5. Date <b>6/4/13</b>	

Via FedEx

Mr. Marshall Swindell, PM-33  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2227 S. Crystal Drive  
Arlington, VA 22202

Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401, USA

**Patti Golick**  
Specialty Ingredients  
Regulatory Services

Tel 201-316-9293  
Fax 201-696-3463  
Patti.golick@lonza.com

June 4, 2013

**SUBJECT: Proxel BN Preservative, EPA Reg. No. 1258-1290**  
**Application for Label Notification**

Dear Mr. Swindell:

Arch Chemicals Inc. is submitting an application to correct various typographical errors on the above mentioned label as follows:

- Add an "s" after Active Ingredient;
- Change Inert to Other;
- On page 3 under Directions for Use - made the following corrections to the use rates:
  - Latices, corrected the gallon range to **0.5-3.5** gallons
  - Adhesives, corrected the percentage rate to 0.05 – **0.15%**
  - In the 6<sup>th</sup> paragraph beginning "This product may be used to preserve liquid and sold formulations ..." corrected the gallon range **0.5 – 3.5**
  - General Recommendations – corrected the gallon range 0.5 – **3.5**

Please find the enclosed documents in support of this notification:

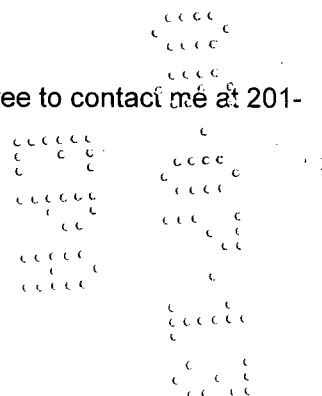
- Application for Notification;
- Certification with Respect to Label Integrity;
- CD with label; and
- One copy of the proposed label with changes highlighted.

If you have any questions or need any additional information, please feel free to contact me at 201-316-9293.

Sincerely,  
Arch Chemicals Inc. (A Lonza Inc. business)



Patti Golick  
Sr. Regulatory Services Associate



# PROXEL® BN PRESERVATIVE

FOR INDUSTRIAL USE ONLY AS A PRESERVATIVE FOR AQUEOUS COMPOSITIONS

## Active Ingredients:

1,2-benzisothiazolin-3-one..... 13.5%

2-bromo-2-nitro-1,3-propanediol..... 6.5%

Other Ingredients..... 80.0%

Total..... 100.0%

**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.

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

Net Weight 25 Lbs.

EPA Reg. No. 1258-1290

EPA Est. No. 1258-NY-3

NOTIFICATION  
Date Reviewed: 7/16/13  
Reviewed By: [Signature]

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**DANGER:** Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Prolonged or frequently repeated skin contact may cause an allergic reaction in some individuals. Wear goggles or face shield, long-sleeved shirt and long pants, shoes and socks, and chemical-resistant gloves made of any waterproof materials.

**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 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 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 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

**USER SAFETY REQUIREMENTS:**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS:**

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**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.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not apply this product in a way that will contact workers or other persons.

**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 (and the processing water used to make these products) based on acrylate, butadiene, PVA, styrene and other monomers, for use in various applications, e.g., wax, paint, floor polishes, synthetic rubber latices, emulsion paints and stains (and the processing water used to make these products), aqueous mineral slurries, pigment slurries and water based inks, add 0.5 - 3.5 gallons (0.05 - 0.35%) of this product per 1000 gallons of preserved product (based on total weight of product).

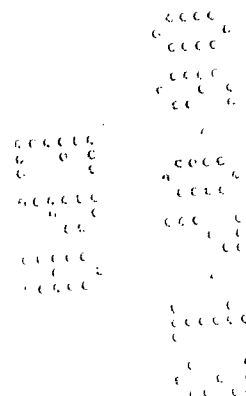
To preserve Adhesives, Paper coating compositions such as starch, latex and extender slurries such as kaolin, calcium carbonate and titanium dioxide preparations, and the processing water used to make these products, add 0.5 - 1.5 gallons of this product per 1000 gallons of preserved product (0.05- 0.15%).

To preserve Pesticide Formulations add 0.5 - 5.8 gallons of this product per 1000 gallons of preserved product (0.05 - 0.58%). This product is exempt from tolerance under 40CFR180.910 and 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 40CFR180.910 and 40CFR180.920 limits of 0.04% bronopol and 0.1% BIT in formulations, use levels of up to 0.58% (5800 ppm) of this product are allowed.

For In-can preservation of household, consumer, industrial, institutional and janitorial products, add 0.5 - 3.5 gallons of this product per 1000 gallons of formulation. Example end use applications of these products include air fresheners, laundry products, soaps and detergents, fabric softeners, pre-spotters, spray starch, non-food contact all purpose cleaners, floor cleaners, carpet and fabric care products and automotive care products.

This product may be used to preserve liquid and solid formulations of these products or it may be used to preserve formulations offered as semi-solid gels, polishes, or waxes, or as pre-moistened wipes, mops or sponges. For in-can preservation of aqueous raw materials, silicone emulsions and surfactants used in the household, consumer, industrial, institutional and janitorial products listed above, add 0.5 - 3.5 gallons of this product per 1000 gallons of product to be preserved (0.05 - 0.35%).

**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 0.5 - 3.5 gallons of this product per 1000 gallons of product to be preserved (0.05 - 0.35%) is almost invariably sufficient.



**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.

