



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

AUG 3 2006

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

Attention: Mark E. Burt, Ph.D.  
Regulatory Manager

Subject: Proxel BN Preservative  
- EPA Reg. No. 1258-1290  
- Amendment Dated July 18, 2006

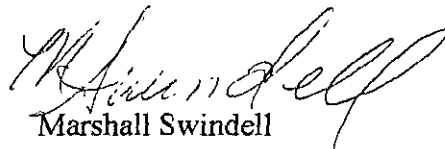
This will acknowledge receipt of your notification for the following additional brand name label, submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

"To add in-can preservation to household, consumer, industrial, institutional and janitorial products to the Proxel BN labeling".

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)

239

		United States <b>Environmental Protection Agency</b> Washington, DC 20460		<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
<b>Application for Pesticide - Section I</b>					
1. Company/Product Number 1258-1290		2. EPA Product Manager M. Swindell		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) Proxel BN Preservative		PM# 33			
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 to - add the in-can preservation of household, consumer, industrial, institutional and janitorial products to the Proxel BN labeling.					
<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	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	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) _____		
* 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 type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
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 Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Mark E. Burt		Title Regulatory Manager		Telephone No. (Include Area Code) (770) 803-2526	
<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.					3. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Manager			
4. Typed Name Mark E. Burt		5. Date July 18, 2006			

## PR Notice 98-10 Certification Statement

Product: Proxel BN Preservative

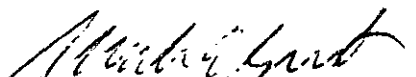
EPA Reg. No.: 1258-1290

Registrant: Arch Chemicals, Inc.

Notification to - add the in-can preservation of household, consumer, industrial, institutional and janitorial products to the Proxel BN labeling.

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.

Company Agent: M.E. Burt

Signature: 

Title: Regulatory Manager

Date: July 18, 2006

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(Center Panel)

## PROXEL® BN Preservative

For Industrial Use Only as a Preservative for Aqueous Compositions

Active Ingredient:

1,2-benzisothiazolin-3-one:.....13.50%

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

Inert Ingredients.....80.0%

Total Ingredients:.....100.0%

DANGER

KEEP OUT OF REACH OF CHILDREN

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. 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 by a poison control center or doctor.

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

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 further treatment advice.

For additional information in case of emergency call toll free 1-800-654-6911. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: Possible mucosal damage may contraindicate the use of gastric lavage following ingestion

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

Contents: 7 (Approx) US Gallons  
55 Lbs Net Minimum (25 kg)

5 8 9

EPA Reg. No. 1258-1290

EPA Est. No. 44616-MO-2

Manufactured for: Arch Chemicals, Inc.  
501 Merritt 7  
Norwalk, CT 06856

Made in: USA

Rev date: 24 Jan 06

Lot Number: See attached label

Product Code: 48260

PROXEL is a registered trademark of Arch UK Biocides Ltd

(Left Panel)

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. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Harmful if inhaled. Avoid breathing vapor. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction 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 the 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.

(Right Panel)

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**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 micro-organisms 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 – 5.0 gallons of Proxel BN Preservative per 1000 gallons of preserved product (0.05-0.50%) is almost invariably sufficient.

**PROXEL BN Preservative.** at a dosage range of 0.5 – 3.5 gallons of Proxel BN Preservative per 1000 gallons of preserved product (0.05 – 0.35%), is an efficient preservative for the protection of industrial water based products such as: emulsion polymer latices, paints & stains, aqueous mineral slurries, pigment slurries, water based inks, and the processing water used to make these products.

**PROXEL BN Preservative.** at a dosage range of 0.5 – 1.5 gallons of Proxel BN Preservative per 1000 gallons of preserved product (0.05 – 0.15%), is an efficient preservative for the protection of industrial water based products such as: 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.

**PROXEL BN Preservative,** at a dosage range of 0.5 – 5.8 gallons of Proxel BN Preservative per 1000 gallons of preserved product (0.05 – 0.58%), is an efficient preservative for the protection of pesticide formulations.

Proxel BN Preservative is exempt from tolerance under 40 CFR 180.910 and 40 CFR 180.920; materials exempted from the requirement of a tolerance when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide formulations applied to growing crops. Based on the current 40 CFR 180.910 limits of 0.04% bronopol and 40 CFR 180.920 limits of 0.1% BIT in formulations, use levels up to 0.58% (5,800 ppm) Proxel BN Preservative, are allowed.

**PROXEL BN PRESERVATIVE.** AT A DOSAGE RANGE OF 0.5 – 3.5 GALLONS OF PROXEL BN PRESERVATIVE PER 1000 GALLONS OF PRESERVED PRODUCT (0.05 – 0.35%), IS AN EFFICIENT PRESERVATIVE FOR THE IN-CAN PRESERVATION OF HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, AND JANITORIAL PRODUCTS. EXAMPLE END USE APPLICATIONS INCLUDE: AIR FRESHENERS; LAUNDRY PRODUCTS; SOAPS & DETERGENTS. FABRIC SOFTENERS; PRE-SPOTERS; SPRAY STARCH; NON-FOOD CONTACT ALL PURPOSE CLEANERS; FLOOR CLEANERS, CARPET & FABRIC CARE PRODUCTS; AUTOMOTIVE CARE PRODUCTS. PROXEL BN PRESERVATIVE MAY BE USED TO PRESERVE LIQUID & SOLID FORMULATIONS OF THE TYPES DESCRIBED ABOVE OR IT MAY BE USED TO PRESERVE FORMULATIONS OFFERED AS SEMI-SOLID GELS, POLISHES, OR WAXES, OR OFFERED AS PRE-MOISTENED WIPES, MOPS, OR SPONGES.

**PROXEL BN PRESERVATIVE.** AT A DOSAGE RANGE OF 0.5 – 3.5 GALLONS OF PROXEL BN PRESERVATIVE PER 1000 GALLONS OF PRESERVED PRODUCT (0.05 – 0.35%), IS AN EFFICIENT PRESERVATIVE FOR THE IN-CAN PRESERVATION OF AQUEOUS RAW MATERIALS, SILICONE EMULSIONS AND SURFACTANTS USED IN THE HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, AND JANITORIAL PRODUCTS LISTED ON THIS LABEL.

**STORAGE AND DISPOSAL:**

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

**PESTICIDE STORAGE:**

Protect from frost. If frozen, 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.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent) 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.

For information on spills, call 1-800-654-6911.

Label Ref EPABN25