

1258-1290

9/8/2010

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**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:

 Registration
 x Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

1258-1290

Date of
Issuance

SEP - 8 2010

Term of Issuance:

Conditional

Name of Pesticide

Product:

**PROXEL BN
Preservative**

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the 1,2-Benzisothiazolin-3-one RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "1258-290".

Signature of Approving Official:

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

SEP - 8 2010

b. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"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 allergic reactions in some individuals. Wear goggles or faceshield, long-sleeved shirt and long pants, shoes and socks, and chemical-resistant gloves made of any waterproof materials".

c. Per the Bronopol RED, the following User Safety Requirements text must be added to the label:

"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."

d. The Bronopol RED requires that User Safety Recommendations be added to the label and placed in a box:

"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.

User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing."

e. Per the product chemistry review, physical or chemical hazards text must be added to the label.

f. Per the Bronopol RED, add the following:

"Do not apply this product in a way that will contact workers or other person."

g. Per the product chemistry review, physical and chemical hazards text must be added to the label.

2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

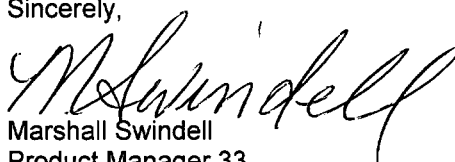
Page 3
EPA Registration No. 1258-1290

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Martha L. Terry at (703) 308-6217 or by email at terry.martha@epa.gov.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

PROXEL® BN PRESERVATIVE

FOR INDUSTRIAL USE ONLY AS A PRESERVATIVE FOR AQUEOUS COMPOSITIONS

ACTIVE INGREDIENT:

1,2-benzisothiazolin-3-one.....	13.5%
2-bromo-2-nitro-1,3-propanediol.....	6.5%
Inert Ingredients.....	80.0%
Total.....	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE FIRST AID & 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. 1258-1290
EPA Est. No. 1258-NY-3

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

SEP - 8 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **1258-1290**

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5
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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. Prolonged or frequently repeated skin contact may cause an allergic reaction in some individuals. 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. Do not breathe vapors. Remove and wash contaminated clothing 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 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.

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.

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EPA Letter Dated:**

SEP - 8 2010

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1258-1290

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: 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 0.05 - 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- 0.35%).

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Under the Federal Insecticide,
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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 0.05 - 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 - 5.0 gallons of this product per 1000 gallons of product to be preserved (0.05 - 0.35%) is almost invariably sufficient.

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