

1258-1336

12/15/2010

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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  
☐ Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

1258-1336

Date of

Issuance:

DEC 15 2010

Term of Issuance:

**Conditional**

Name of Pesticide Product:

PROXEL® BC INDUSTRIAL  
MICROBIOSTAT

Name and Address of Registrant (include ZIP Code):

Arch Chemicals, Inc.  
5660 New Northside Drive N.W.  
Suite 1100  
Atlanta, GA 30328

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.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Number to read, "EPA Reg. No." 1258-1336".

Signature of Approving Official:

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

Date:

DEC 15 2010

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EPA Registration No. 1258-1336

b. . Please note that the studies for 830.6317 (Storage Stability) and 830.6320 (Corrosion characteristics) guidelines must be submitted within one (1) year from the date of this Notice of Registration.

c. Please note that copies of the Product Chemistry and Acute Toxicity Reviews are enclosed for your files.

3. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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.

A stamped copy of the "accepted" label is enclosed for your records.

Sincerely,



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

Enclosures

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## PROXEL® BC INDUSTRIAL MICROBIOSTAT

FOR INDUSTRIAL USE ONLY AS A MICROBIOSTAT PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS LATICES, EMULSION PAINTS AND STAINS, OIL-IN-WATER EMULSIONS, PAINTS, WATER-BASED ADHESIVES, CASEIN/ROSIN DISPERSIONS, TEXTILE SPIN-FINISH SOLUTIONS, PESTICIDE FORMULATIONS, AQUEOUS SLURRIES, TITANIUM DIOXIDE SLURRIES, TAPE JOINT COMPOUNDS, LEATHER PROCESSING SOLUTIONS, AND FOR THE PRESERVATION OF FRESH ANIMAL HIDES AND SKINS.

### ACTIVE INGREDIENTS:

1, 2-benzisothiazolin-3-one.....	5.0%
5-Chloro-2-methyl-4-isothiazolin-3-one.....	0.8%
2-methyl-4-isothiazolin-3-one.....	0.3%
Inert Ingredients.....	93.9%
Total.....	100.0%

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

DEC 15 2010

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

1258-1336

**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

Formulated in the UK (or formulated in the US) from components made in China (and/or UK and/or US).

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

Net Weight XX Lbs.

EPA Reg. No. 1258-XXXX  
EPA Est. No. 1258-GBR-001

Batch Code: XXXXX

### PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using restrooms. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**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.

**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.

For emergency information call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time seven days a week. During other times, call the poison control center at 1-800-222-1222.

**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.

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EPA Letter Dated:

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United States Pesticide,  
Fertilizer, and Other Chemicals  
American Chemical Society,  
Registration and Labeling No.

1258-1336

5066

**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. In case of a spill, create a dike or trench to contain materials. Absorb spill with inert material (e.g., dry sand, clay, earth or commercial absorbent), then place in a chemical waste container. Decontaminate all clothing and the spill area using a detergent and flush with large amounts of water. Contain all contaminated water for disposal and/or treatment.

**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:** Non-refillable 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.

For containers > 5 gallons:

Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

For containers < 5 gallons:

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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with COMMENTS  
EPA Letter Dated:

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1258-1336  
This is a pesticide,  
as defined in the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
registered under EPA Reg. No.

# DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

PROXEL BC is an effective preservative in most aqueous compositions. Typical applications, and the suggested range of concentrations on which trials can be based are:

Product	% PROXEL BC (based on total weight of product)
Latices and polymer solutions: Synthetic and natural polymer lattices Such as acrylic, styrene/butadiene, carboxylated styrene/ butadiene, ethylene/vinyl acetate, and biopolymers intended for industrial use, such as xanthum gum, gum Arabic, guar gum, protein-derived, starches, and casein derived polymers.	0.05 - 0.50
Paints, stains & coatings, including coatings for paper.	0.025 - 0.25
Adhesives: Carboxymehtylcellulose (CMC) and derivatives, animal glues, vegetable glues, adhesives based on gelatins and natural rubber and synthetic laticies. Also for tackifiers derived from rosin or hydrocarbon resins.	0.05 - 0.25
Aqueous mineral slurries: including buffing compounds, waxes and putties, abrasive compounds, polishes, mineral slurries such as: titanium dioxide slurry, calcium carbonate slurry, and clay slurries.	0.025 - 0.25
In-can preservation of building materials: drywall joint compound spackle, stucco, grout, glazing compounds, wood fillers, sealants, and caulks	0.05 - 0.25
Dyes, pigments, fountain solutions, and inks:	0.05 - 0.50
Pesticide formulations: (0.22% maximum in the pesticide concentrate and 0.02% maximum in the final solution applied to growing crops)	0.02 - 0.22
Household Products: floor cleaners, floor waxes and polishes, surface cleaners, window cleaners, dish detergents, laundry additives, stain removers, and car care products:	0.025 - 0.15
Raw materials for household products such as silicone, surfactant and detergent concentrates. Added to the concentrate such that the final use dilution of the product will contain 0.025 - 0.22%	0.025 - 0.22

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 - 0.5% PROXEL BC (0.25 - 5.0 pounds/1000 pounds) is almost invariably sufficient.

ACCEPTED  
with COMMENTS  
LPA Letter Detail:

DEC 15 2010

Product Name: Proxide,  
Proxide, Proxide, Proxide,  
Proxide, Proxide, Proxide,  
registered under EPA Reg. No.

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