

1258-1336

12/4/2013

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

DEC 04 2013

Leesha Square  
Lonza/Arch Chemicals, Inc.  
5660 New Northside Drive, N.W., Suite 1100  
Atlanta, Georgia 30328

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Subject: Revise Precautionary Language and Use Directions on Proxel BC Industrial Microbiostat  
EPA Reg. No. 1258-1336  
Amendment Letter dated February 18, 2013

Your initial request to change the precautionary language via notification was rejected and recoded as an amendment. PR Notice 98-10 prohibits precautionary language changes through notification.

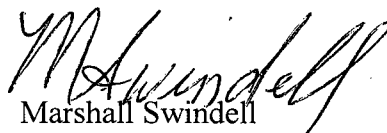
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable. The following label changes are acceptable:

- Correct precautionary language
- Correct Pesticide Disposal language
- Update Use Directions
- Add qualifier statement "Not approved for use in California" for uses not approved in California

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions concerning this letter, please contact Elizabeth Watkins at (703) 347-0241.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell", written in a cursive style.

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1

Antimicrobials Division (7510P)

# PROXEL® BC INDUSTRIAL MICROBIOSTAT

FOR INDUSTRIAL USE ONLY AS A MICROBIOSTAT PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS LATICES, EMULSION PAINTS AND STAINS, <sup>1</sup>OIL-IN-WATER EMULSIONS, PAINTS, WATER-BASED ADHESIVES, CASEIN/ROSIN DISPERSIONS, <sup>1</sup>TEXTILE SPIN-FINISH SOLUTIONS, PESTICIDE FORMULATIONS, AQUEOUS SLURRIES, TITANIUM DIOXIDE SLURRIES, TAPE JOINT COMPOUNDS, <sup>1</sup>LEATHER PROCESSING SOLUTIONS, AND FOR THE <sup>1</sup>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%

<sup>1</sup>Not Approved for use in California

**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

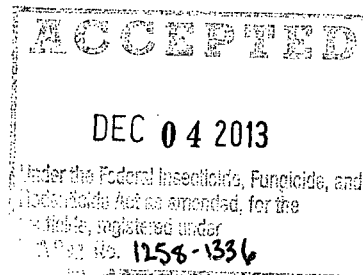
Formulated in the UK (or formulated in the US) from components made in China (and/or UK and/or US).

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

Net Weight XX Lbs.

EPA Reg. No. 1258-1336  
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 frequent repeated skin contact may cause allergic reaction 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.

**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. 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  $\frac{1}{4}$  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.

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  $\frac{1}{4}$  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.

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## DIRECTIONS FOR USE

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

PROXEL BC Industrial Microbiostat 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 lattices. 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:	0.02 - 0.22
<sup>1</sup> Metalworking Fluids: Dilute aqueous metalworking fluids	0.05 - 0.25
Household Products: floor cleaners, floor waxes and polishes, surface cleaners, window cleaners, dish detergents, laundry additives, stain removers, and car care products:	0.050 - 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 0.050 - 0.22%	0.050 - 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 Industrial Microbiostat (0.25 - 5.0 pounds/1000 pounds) is almost invariably sufficient.

<sup>1</sup> Not Approved for Use in California