

1258-1336

5/31/2012

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

MAY 31 2012

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms Leesha Square
Regulatory Specialist for,
c/o Arch Chemicals, Inc
Lonza, Inc
90 Boreline Road
Allendale, N J 07401

Subject Proxel BC Industrial Microbiostat
EPA Registration Number 1258-1336
Your Amendment Dated March 1st, 2012
EPA Received Date March 2nd, 2012

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to increase the use rate for household products and raw materials for household products for silicone, surfactant, and detergent concentrates, is acceptable

A stamped copy of the labeling is enclosed

If you have any questions concerning this letter, please contact Karen M Leavy-Munk at (703)-308-6237

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

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510C)

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%

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)

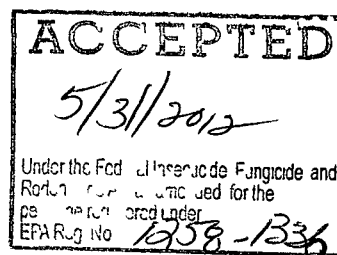
PROXEL® is a registered trademark of Arch UK Biocides Ltd

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 eye and skin damage Do not get in eyes on skin or on clothing
Wear goggles or face shield and rubber gloves when handling Harmful if swallowed or
absorbed through skin Avoid breathing vapors or spray mist May cause allergic skin reaction



3/5

12 OCT 2011

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.

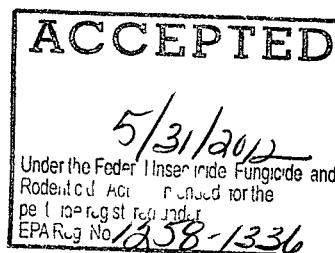
ENVIRONMENTAL HAZARDS This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority 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.

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.



4/5

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

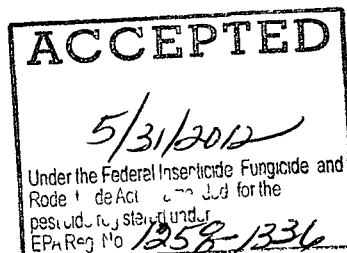
Triple rinse as follows Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

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



5/5

1258-1336 Proxel BC Industrial Microbiostat
Master Label

12 OCT-2011

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 is almost invariably sufficient

