

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

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

AUG 1 2007

Attention: Michael V. Coffey  
Regulatory Manager

**Subject: Proxel XL 2**  
EPA Registration No. 1258-1262  
Notification Dated July 11, 2007

This will acknowledge receipt of your notification to remove redundant language on the label under the Directions for Use section, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification dated July 11, 2007 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to the file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

## PR Notice 98-10 Certification Statement

PRODUCT: Proxel XL 2  
EPA Reg. No. 1258-1262  
Registrant: Arch Chemicals, Inc.

Notification to remove redundant language on the label inadvertently placed there when new label was submitted with Arch Chemicals name replacing Avecia name.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 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: Michael V. Coffey  
Title: Regulatory Manager  
Date: July 11, 2007

Signature: 

**Arch Chemicals, Inc.**  
1955 Lake Park Drive  
Suite 100  
Smyrna, GA 30080  
Tel: 770.801.6600  
Fax: 770.803.2576

3 8 7



July 11, 2007

Mr. Marshall Swindell, Product Manager 33  
Antimicrobials Division (7510C), OPP  
U. S. Environmental Protection Agency  
Room S-4900, On Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**SUBJECT:** Notification of Arch Chemicals, Inc. Proxel XL 2 (Registration No. 1258-1262) for removing redundant language in label on directions for use section.

Dear Mr. Swindell:

Attached documentation submitted for this notification consists of the following:

1. PR 98-10 Notification Statement for label changes
2. Corrected label with changed verbiage highlighted in yellow (page 3).

Although this change may not need to be corrected by a notification, Arch Chemicals, Inc would prefer to have a correct copy of the label on the EPA Label Site to have the use directions be as clear as possible.

If you have any questions about this corrected label, please call me at the number above or email at my email address below my signature.

Sincerely yours,

  
Michael V. Coffey  
Regulatory Manager  
[mvcoffey@archchemicals.com](mailto:mvcoffey@archchemicals.com)

(Center Panel)

# PROXEL<sup>®</sup> XL 2

## INDUSTRIAL MICROBIOSTAT

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

**ACTIVE INGREDIENT:**

1, 2-BENZISOTHIAZOLIN-3-ONE.....9%

INERT INGREDIENTS.....91%

TOTAL INGREDIENTS.....100%

**KEEP OUT OF REACH OF CHILDREN****DANGER****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. 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. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

**MEDICAL EMERGENCY INFORMATION CENTER**  
1-800-654-6911

**SEE ADDITIONAL PRECAUTIONARY  
STATEMENTS ON SIDE PANEL**

**MANUFACTURED BY:**

**Arch Chemicals, Inc.**  
**501 Merritt 7**  
**Norwalk, CT 06856**

EPA REG. NO. 1258-1262

LOT NUMBER: SEE ATTACHED LABEL

PRODUCT CODE: **75103**

EPA EST. NO. 83801-GBR-001

CONTENTS: 440 LBS. NET MINIMUM (200 kg)  
(APPROX. 55 U.S. GALLONS)

REV DATE: JUNE 07

MADE IN CHINA TO ARCH SPECIFICATIONS BLENDED IN THE UK

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

LABEL REF: EPAXL2203PC

(Left Panel)

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

**DANGER**

CORROSIVE. CAUSES EYE AND SKIN DAMAGE. MAY CAUSE ALLERGIC SKIN REACTIONS. DO NOT GET IN EYES, ON SKIN OR CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. HARMFUL OR FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. AVOID CONTACT WITH SKIN OR CLOTHING.

**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 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.

PROXEL XL2 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 XL2 (BASED ON TOTAL WEIGHT OF PRODUCT)
LATICES: POLYMER LATICES BASED ON ACRYLATE, BUTADIENE, PVA AND STYRENE FOR VARIOUS APPLICATIONS, E.G., WAX, FLOOR POLISHES, SYNTHETIC/RUBBER LATICES.	0.10 - 0.30
OIL-IN-WATER EMULSIONS: "SPIN-FINISH" SOLUTIONS FOR USE IN THE TEXTILE INDUSTRY. CUTTING/ ROLLING OILS. SOLUBLE OILS* (METAL AND ENGINEERING INDUSTRIES).	0.10 - 0.36
*WE SUGGEST THAT THE ADDITION TO METAL-WORKING FLUID CONCENTRATIONS OF PROXEL XL2 SHOULD BE LIMITED TO 3% MAXIMUM. THIS WILL GIVE A MAXIMUM RECOMMENDED USE LEVEL OF 0.30% PROXEL XL2 IN A 10:1 DILUTION OF THE CONCENTRATE AND REDUCE THE POSSIBILITY OF SKIN SENSITIZATION. DO NOT USE IN METAL-WORKING FLUIDS IN CALIFORNIA.	
EMULSION PAINT: FOR PRESERVATION IN THE CAN.	0.10 - 0.30
ADHESIVES: CARBOXYMETHYLCELLULOSE (CMC) AND DERIVATIVES, ANIMAL GLUES, ADHESIVES BASED ON GELATIN AND LATEX.	0.10 - 0.50
PAPER COATING COMPOSITIONS: ROSIN DISPERSIONS. STARCH AND CASEIN BASED PRODUCTS.	0.10 - 0.30
PESTICIDE FORMULATIONS: FOR PRODUCT PRESERVATION. FOR ULTIMATE USE - DILUTION PROTECTION.	0.10 - 0.50
PROXEL XL2 IS EXEMPT FROM TOLERANCE UNDER 40CFR 180.920; 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 180.920 LIMIT OF 0.1% BIT IN FORMULATIONS, USE LEVELS UP TO 1.0% (10000 PPM) PROXEL XL2 ARE ALLOWED.	
INKS	0.10 - 0.25
AQUEOUS MINERAL SLURRIES:	0.05 - 0.25
TAPE JOINT COMPOUND:	0.16 - 0.50

**PRESERVATION OF FRESH ANIMAL HIDES AND SKINS**

TO PRESERVE THE INTEGRITY OF FRESH ANIMAL HIDES AND SKINS PRIOR TO OR DURING PROCESSING, USE 26 FLUID OUNCES TO 5 GALLONS (2.0-48 LBS) OF PROXEL XL2 PER 1000 POUNDS OF HIDES OR SKINS. ADD THE APPROPRIATE QUANTITY OF PROXEL XL2 TO THE BRINE SOLUTION DURING THE CURING OPERATION OR TREAT HIDES OR SKINS WITH AN APPROPRIATELY DILUTED AQUEOUS SOLUTION DURING OTHER PORTIONS OF THE PROCESSING OPERATION. THE SPECIFIC USE RATE AND CONTACT TIME NEEDED TO CONTROL MICROBIAL ATTACK WILL DEPEND UPON THE DEGREE OF DECOMPOSITION OF THE HIDES OR SKINS PRIOR TO TREATMENT.

**LEATHER PROCESSING SOLUTIONS**

USE PROXEL XL2 AT LEVELS OF 0.05-0.4% FOR THE PRESERVATION OF LEATHER PROCESSING SOLUTIONS.

**GENERAL RECOMMENDATIONS**

THE CONCENTRATIONS REQUIRED TO GIVE PROTECTION DEPENDS ON SEVERAL FACTORS. THESE INCLUDE THE SUSCEPTIBILITY OF THE SYSTEM TO MICROBIAL 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 0.04-0.70% PROXEL XL2 IS ALMOST INVARIABLY SUFFICIENT.

THE CONTROL OF MOLD GROWTH, PARTICULARLY ON PASTE PRODUCTS OF HIGH SOLIDS CONTENT, MAY OCCASIONALLY DEMAND DOSAGES ABOVE 0.50%

IN DILUTE FLUID SYSTEMS, SPOILAGE IS USUALLY CONTROLLED WITH DOSAGES NOT GREATER THAN 0.18%.

**STORAGE AND DISPOSAL PROHIBITIONS:**

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

**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:**

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**