

1258-1262

7/5/2005

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PROXEL[®] 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.

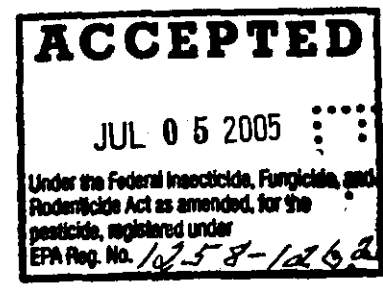
ACTIVE INGREDIENT:

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

INERT INGREDIENTS.....91%

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 OR 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
EPA EST. NO. 74637-GBR-001**

LOT NUMBER:	PRODUCT CODE: 05103
CONTENTS:	LBS. NET MINIMUM
(APPROX.)	U.S. GALLONS)

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

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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 POLLUTION 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.

ACCEPTED

JUL 05 2005

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 1258-1262

(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: 0.10 - 0.30

POLYMER LATICES BASED ON
ACRYLATE, BUTADIENE, PVA AND
STYRENE FOR VARIOUS APPLICATIONS,
E.G., WAX, FLOOR POLISHES,
SYNTHETIC/RUBBER LATICES.

OIL-IN-WATER EMULSIONS: 0.10 - 0.36

"SPIN-FINISH" SOLUTIONS FOR USE IN
THE TEXTILE INDUSTRY. CUTTING/
ROLLING OILS. SOLUBLE OILS* (METAL
AND ENGINEERING INDUSTRIES).

*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: 0.10 - 0.30

FOR PRESERVATION IN THE CAN.

ADHESIVES: 0.10 - 0.50

CARBOXYMETHYLCELLULOSE (CMC)
AND DERIVATIVES, ANIMAL GLUES,
ADHESIVES BASED ON GELATIN
AND LATEX.

PAPER COATING COMPOSITIONS: 0.10 - 0.30

ROSIN DISPERSIONS. STARCH
AND CASEIN BASED PRODUCTS.

PESTICIDE FORMULATIONS: 0.10 - 0.50

FOR PRODUCT PRESERVATION.
FOR ULTIMATE USE - DILUTION
PROTECTION.

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% BIT IN FORMULATIONS, USE LEVELS UP
TO 1.0% (10000 PPM) PROXEL XL2 ARE ALLOWED.

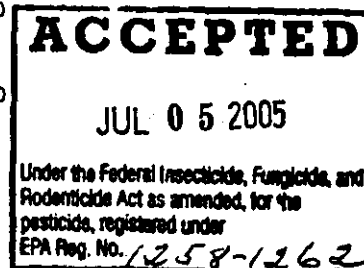
INKS 0.10 - 0.25

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.



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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.

THE 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

