

(Center Panel)

# PROXEL® AQ Preservative

FOR INDUSTRIAL USE ONLY AS A PRESERVATIVE FOR AQUEOUS COMPOSITIONS

**ACTIVE INGREDIENT:**

1,2-BENZISOTHIAZOLIN-3-ONE.....9.25%

INERT INGREDIENTS.....90.75%

TOTAL INGREDIENTS.....100.0%

**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 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

**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 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. FOR ADDITIONAL INFORMATION IN CASE OF EMERGENCY CALL TOLL FREE 1-800-654-6911.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

**NOTE TO PHYSICIAN**

PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE.

**MANUFACTURED BY:**

**LOT NUMBER:**

**CONTENTS:**

**LBS.NET MINIMUM**

**Arch Chemicals, Inc.**

**501 Merritt 7**

**Norwalk, CT 06856**

**PRODUCT CODE:**

(Approx. US Gallons)

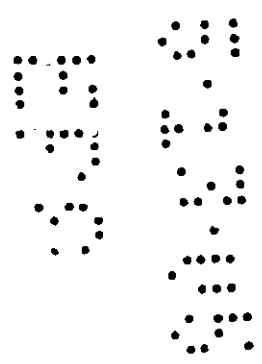
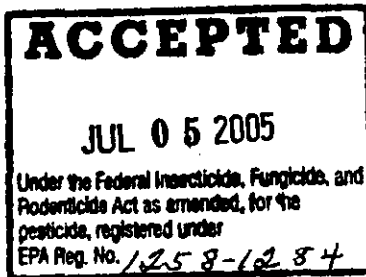
**45217**

EPA Reg. No. 1258-1284

EPA Est. No. 44616-MO-2 PROXEL is a registered trademark of Arch UK Biocides, Ltd.

REV. DATE:

Made In:



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PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

**DANGER**

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

**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. 12-58-1284

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(Right Panel)

DIRECTIONS FOR USE

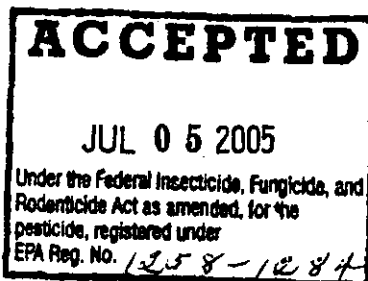
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

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

Product	% PROXEL AQ Preservative (based on total weight of product)
Lattices: Polymer lattices, e.g. lattices based on acrylate, butadiene, styrene vinyl acetate, natural/synthetic rubber.	0.10 - 0.50
Oil-in-water emulsions: "Spin finish" solutions for use in the textile industry. cutting/rolling oils, soluble oils (metal and engineering industries).	0.10 - 0.50
Paints and stains: For in-can preservation.	0.10 - 0.50
Adhesives: Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatin, starch or latex.	0.10 - 0.50
Paper coating compositions: Rosin dispersions. Starch and casein based products.	0.10 - 0.50
Aqueous mineral slurries: Mineral slurries such as calcium carbonate, kaolin, and titanium dioxide.	0.04 - 0.125
Inks and Dyes: Water based inks, ink concentrates, and fountain solutions.	0.10 - 0.50
Pigment Dispersions: Pigment dispersions and pigment cakes.	0.10 - 0.50
Tape joint compound:	0.16 - 0.50
Pesticide formulations: For product preservation. For ultimate use - dilution protection.	0.10 - 1.00
PROXEL AQ Preservative is exempt from tolerance under 40CFR180.920; 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. Based on the current 180.920 limit of 0.1% BIT in formulations, use levels of up to 1.0% (10,000 ppm) PROXEL AQ are allowed.	
Photographic Emulsions: To preserve the integrity of photographic emulsions and photo processing rinse solutions.	0.008 - 0.67
Specialty products and household products	
Laundry additives: Liquid laundry detergents, fabric softeners, stain removers.	0.10 - 0.30
Home cleaning products: Floor cleaners, floor waxes & polishes, surface cleaners, window cleaners, dish detergents.	0.10 - 0.30
Car care products: Car washing products, car waxes, silicone emulsions.	0.15 - 0.30

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 5.0 gallons (2.0 - 48 lbs.) of PROXEL AQ Preservative per 1000 pounds of hides or skins. Add the appropriate quantity of PROXEL AQ Preservative 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 GXL at levels of 0.05 - 0.4% for the preservation of leather processing solutions.



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**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 microorganism 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 of 0.04 – 0.70% PROXEL AQ Preservative 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 1-800-654-8911

## UN 1814, Potassium Hydroxide Solution

