

1258-1284

9/7/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP -7 2005

Arch Chemicals, Inc.
1955 Lake Park Drive
Smyrna, GA 30080

Attn: Mark Burt
Regulatory Manager

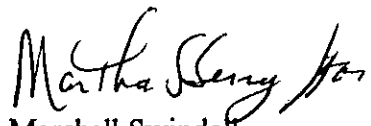
Subject: Proxel AQ Preservative
EPA File Symbol 1258-1284
Your Notification Dated August 12, 2005

This will acknowledge receipt of your notification to add some administrative statements to the label and to correct a typographical error in 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 August 12, 2005 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

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

Sincerely



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

CONCURRENCES

SYMBOL	SURNAME	DATE						



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1258-1284	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Proxel AQ Preservative	PMS# 33	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 1955 Lake Park Drive Smyrna, GA 30080 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to: add the following to the label - Lbs. Net Minimum, Lot Number: See Attached Label, Rev. Date, Made in UK, Label Ref, and to correct a typographical error in the aqueous mineal slurries % Proxel AQ to read 0.08 - 0.50, as per the EPA Stamped Accepted label dated July 21, 2004.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mark E. Burt	Title Regulatory Manager	Telephone No. (include Area Code) (770) 803-2526
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment, or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Mark E. Burt	
4. Typed Name Mark E. Burt	5. Date August 11, 2005	

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

3 7 8



Via UPS

August 12, 2005

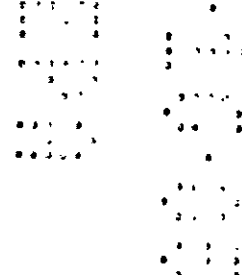
Mr. Marshall Swindell
Product Manager 33
Office of Pesticide Programs (7504C)
C/O Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
Room 266 A
Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202-4501

Subject: Proxel AQ Preservative
EPA Reg. No. 1258-1284
- Notification

Dear Mr. Swindell:

Arch Chemicals, Inc. would like to add some administrative statements the Proxel AQ label and to correct a typographical error in the directions for use section. The administrative statements are: Lbs. Net Minimum, Lot Number: See Attached Label, Rev. Date, Made in UK, and Label Ref. The July 21, 2004 EPA Stamped Accepted label that accompanied the notice of registration of the same data indicated that the % Proxel AQ for Aqueous Mineral Slurries was 0.08 – 0.50%. The container label draft that was submitted previously erroneously listed different values. This notification corrects that error. A copy of the July 21, 2004 EPA Stamped Accepted label and notice of registration is enclosed for your convenience.

We believe that these changes can be accomplished by notification. In support of this notification, enclosed is a completed notification form (EPA Form 8570-1), two copies of the product labeling with the additions highlighted in yellow, and a PR Notice 98-10 Certification Statement.



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

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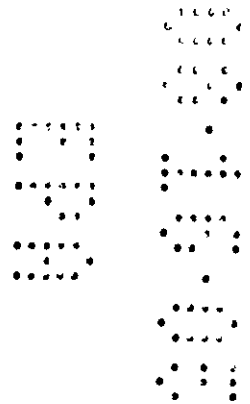


Thank you for your cooperation. Please contact me at the above address, by phone at 770-803-2526, or by e-mail at meburt@archchemicals.com if there are any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark E. Burt".

Mark E. Burt, Ph.D.
Regulatory Manager



5 7 8

(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: See Attached Label

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

PRODUCT CODE:
45217

CONTENTS: LBS.NET MINIMUM
(Approx. US Gallons)

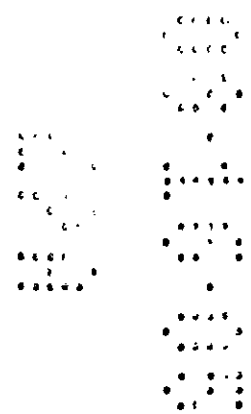
EPA Reg. No. 1258-1284

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

REV. DATE:

Made In UK

LABEL REF:



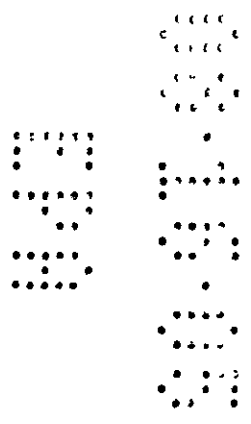
(Left Panel)

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 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 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)
Latices: Polymer latices, e.g. latices 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.	0.08 - 0.50
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
<p>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.</p>	
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
<p>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.</p>	
<p>Leather Processing Solutions. Use PROXEL AQ at levels of 0.05 - 0.4% for the preservation of leather processing solutions.</p>	

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 1-800-654-6911**

