

72674-16

06/06/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 06 2001

Avecia, Inc.
1405 Foulk Road
Wilmington, DE 19850

Attention: Mark E. Burt, Ph.D.
Product Manager

Subject: Purified Proxel Press Paste
EPA Registration No. 72674-16
Notification Dated May 10, 2001

This will acknowledge receipt of your notification to add an "Indoor Nonfood Use Site, Inks" to the product labeling, submitted under the provisions of FIFRA Section 3(c)9. Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

However, under a separate amendment, please revise your precautionary section to comply with PR Notice 2001-1 (copy of the PRN enclosed), and submit five (5) copies of draft labels for our review.

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
Antimicrobial Division (7510C)

CONCURRENCES

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States
Environmental Protection Agency
Washington, DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 72674-16	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Purified Proxel Press Paste	PM # 33	
5. Name and Address of Applicant (Include ZIP Code): Avecia Inc. 1405 Foulk Road Wilmington, DE 19850-5457 <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 indoor non-food use site, inks.

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			<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
						<input type="checkbox"/> Paper
						<input type="checkbox"/> Other (Specify) _____
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"/> On Label <input type="checkbox"/> On Label accompanying product		
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph	<input type="checkbox"/> Other _____		<input type="checkbox"/> Paper glued	
		<input type="checkbox"/> Stenciled				

Section - IV

1. Contact Person (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) (302) 477-8129
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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 Regulatory Manager	
5. Typed Name Mark E. Burt	5. Date MAY 10 2001	

Purified PROXEL® Press Paste

Preservative

Technical Information Bulletin

Summary

Purified PROXEL Press Paste, an aqueous paste of 1,2-benzisothiazolin-3-one, is an efficient microbiostat preservative for aqueous compositions such as photographic emulsions.

PROXEL GXL is registered with the Environmental Protection Agency, EPA Reg. No. 72674-16.

General

Photographic emulsions can be seriously impaired during storage and use due to the growth in them of bacteria and fungi such as:

- | | |
|------------------------------|-----------------------------------|
| <i>Staphylococcus aureus</i> | <i>Pseudomonas aeruginosa</i> |
| <i>Salmonella typhosa</i> | <i>Rhizopus stolonifer</i> |
| <i>Klebsiella pneumoniae</i> | <i>Aspergillus penicilloides</i> |
| <i>Bacillus subtilis</i> | <i>Aspergillus niger</i> |
| <i>Bacillus megaterium</i> | <i>Alternaria radicina</i> |
| <i>Escherichia coli</i> | <i>Tricophyton mentagrophytes</i> |
| <i>Proteus vulgaris</i> | |

Purified PROXEL Press Paste is an effective preservative against growth of the above microbial agents and exhibits:

- Effective control of a wide range of organisms at economic concentrations.
- Long-term storage stability for up to one year.

Properties of Purified PROXEL Press Paste

- Composition: An aqueous paste of 1,2 benzisothiazolin-3-one at 80% min.
- Physical Form and Appearance: Off-white to pale yellow solid.
- Melting range: 157.9-158.1°C
- Relative Density: 1.41 at 20°C
- pH of 1% solution: pH 4.8 to 5.4 at 21°C
- Solubility: Soluble in water at use dilutions
- Stability: Stable under all normal storage conditions. The active agent is heat stable and non-volatile. Protect from frost.

Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Purified PROXEL Press Paste is an effective preservative in photographic emulsions. The suggested range of concentrations on which trials can be based are:

USE	% PURIFIED PROXEL Press Paste (based on total weight of product)
Photographic Emulsions: To preserve the integrity of photographic emulsions	0.0008-0.067
Inks	0.0025 - 0.0625

Keep Out of Reach of Children

DANGER

Precautionary Statements

Hazards to Humans and Domestic Animals

Corrosive. Causes severe 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. Harmful or fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse.

Practical Treatment (First Aid):

In eyes, immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and treated by medical personnel.

If on skin, immediately wash material off skin with soap and plenty of water. If irritation persists, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

If swallowed, do not induce vomiting. If conscious, give promptly, a large quantity of water to drink. Avoid alcohol. Never give anything by mouth to an unconscious person. Refer victim to medical personnel.

Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage following ingestion.

Environmental Hazards

Caution: 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.

Safe Handling Information

Refer to the material Safety Data Sheet (MSDS) available from Avecia Biocides for information on the safe use, handling and disposal of this product.

For technical information, literature, sample and order information, please contact Customer Services: 800-523-7391.

For more information, visit our website at www.aveciabiocides.com.

PROXEL is a registered trademark of Avecia Inc.



FOR YOUR PROTECTION

AVECIA Inc. ("AVECIA") warrants that this product conforms to the chemical description on the label and that it is reasonably fit for the purposes stated on the label when used in accordance with AVECIA's directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to AVECIA, and the buyer or user assumes the risk of any such use. AVECIA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WAR-

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described therein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

Avecia Biocides

1405 Foulk Road
Wilmington, DE 19850