

1448-351

4/2/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 02 2003

Buckman Laboratories, Inc.
1256 North McLean Blvd
Memphis, TN 38108

Attention: Kristin M. Miller
Regulatory Affairs Specialist

Subject: BUSAN 1104
EPA Registration No. 1448-351
Notification Dated February 24, 2003

This will acknowledge receipt of your notification to include additional label layout comments, 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.

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							

2 3 4



Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1448-351	2. EPA Product Manager M. Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BUSAN 1104	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd, Memphis, TN 38108 <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: Revised Label Layout

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) _____		
Certification must be submitted		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 Kristin M. Miller	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) (901) 272-6770
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 (Stamp)
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Kristin M. Miller	5. Date February 24, 2003	

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33



BUCKMAN LABORATORIES INTERNATIONAL, INC.

1256 NORTH McLEAN BLVD.
MEMPHIS, TN 38108-1241 U.S.A.
TELEPHONE (901) 278-0330
FAX (901) 276-5343
www.buckman.com
e-mail: knetix@buckman.com

via Federal Express

February 24, 2003

Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1921 Jefferson Davis Highway
Arlington, VA 22202

Dear Mr. Swindell:

The Busan 1104 (EPA Reg. # 1448-351) product label layout has been revised to include additional label layout comments from the other EPA product managers. The label format has been revised to more closely reflect the requirements of 40 CFR 156.10. Since our current software package does not efficiently handle multiple layouts, we are revising all pesticide product label layouts.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 USC. § 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.

I am enclosing five (5) copies of this label for your files. If you have any questions or require any additional information pertaining to this action, please contact me at (901) 272-6770

Sincerely,
BUCKMAN LABORATORIES INTERNATIONAL, INC.

Kristin M. Miller
Regulatory Affairs Specialist



Directions for Use

B

ACTIVE INGREDIENT(S)		
1H-Pyrazole-1-methanol, 3,5-dimethyl.....	93.0%	
INERT INGREDIENTS	7.00%	
TOTAL	100.0%	

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

Busan 1104 is a preservative that is effective for the protection of emulsion paints, adhesives, latex emulsions, and liquid polishes and waxes. The directions given on this label show the range of effective concentrations indicated by laboratory tests on typical substrates, but it is recommended that appropriate preservation tests be conducted to determine the minimum amount of Busan 1104 needed to preserve a particular formulation. Technical assistance with the application of Busan 1104 as a preservative is available upon request when a description of the problem is provided.

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

If in Eyes	<ul style="list-style-type: none"> - Hold eyes 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 further treatment advice.
If on Skin, Clothes	<ul style="list-style-type: none"> - Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	<ul style="list-style-type: none"> - Call 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 the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> - Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

EMULSION PAINTS: For in-can preservation of emulsion paints, including acrylic, butadiene-styrene and PVA paints, add 0.025 to 0.4% (250 to 4,000 ppm) Busan 1104 based on the total weight of the formulation. The preservative can be added to the paint or any aqueous raw materials incorporated into the paint.

ADHESIVES *: To protect adhesives, including natural gums, natural latex, PVA emulsions, synthetic gums, starched based adhesives (including non-converted tapioca, corn, and potato starches) and animal glues (including those derived from hide, bone, fish, blood or gelatin) or other adhesives, add 0.05 to 0.4% Busan 1104 based on the total weight of the formulation.

LATEX EMULSIONS: For the preservation of styrene-butadiene, PVA, acrylic and vinyl chloride, or other latex emulsions, add 0.02 to 0.3% Busan 1104 based on the total weight of the emulsion.

POLISHES AND WAXES: To preserve water-based polishes and waxes in-can during storage, add 0.02 to 0.3% Busan 1104 based on the total weight of the product.

PAPERMAKING CHEMICALS AND COATINGS *: To control the bacterial degradation of paper coatings, size press solutions, wet-end starch slurries, wet-end cooked starch, and other formulations used in papermaking, add 0.05 to 0.4% (500 to 4,000 ppm) Busan 1104 based on the total weight of the formulation. For pigment slurries (including clay, titanium dioxide, and calcium carbonate based slurries) add 0.03 to 0.3% (300 to 3,000 ppm) Busan 1104 based on the total weight of the formulation.

DETERGENTS: To prevent bacterial degradation during storage and to increase shelf life of biodegradable surfactants, add 0.05 to 0.5% (500 to 5,000 ppm) Busan 1104 by weight of the formulation.

INKS: To increase the shelf life of water based fountain pen, fabric, or paper printing inks, add 0.05 to 0.3% (500 to 3,000 ppm) Busan 1104 by weight of the formulation.

TEXTILES: To prevent spoilage of spinning emulsions for rayon and finishing solutions and to prevent viscosity and pH changes in printing pastes caused by bacteria, add 0.05 to 0.3% (500 to 3,000 ppm) Busan 1104 by weight of the formulation.

CONSTRUCTION MATERIALS: To increase the shelf and use life of caulking, grouting, sealing and spackling compounds and cements, add 0.04 to 0.4% (400 to 4,000 ppm) Busan 1104 by weight of the formulation.

** Busan 1104 may NOT be used for the preservation of materials which may contact food.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye irritation and skin damage. Do not get in eyes, on skin, or, on clothing. Wear goggles or face shield, rubber gloves, and protective clothing when handling. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: 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. **STORAGE:** Do not use drums high. Drums should be placed on sawdust or sand and in use.

PESTICIDE DISPOSAL: excess pesticide, spray cannot be disposed of. Pesticide or Environmental your EPA Regional Office.

CONTAINER DISPOSAL: bottom to loosen clinging of liner in a sanitary manner, burned, stay out of sun.

Manufactured by
1256 North Mcl

EPA Est. No.
EPA Reg. No.
Product Weight

HMS
Health 2 Flan