

1448-23

10-9-2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

OCT 9 2002

Attention: Ms. Crystal W. Brown

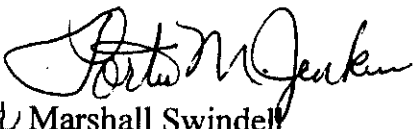
Subject: **Busan 90**
EPA Registration No. 1448-23
Your Submission Date: September 27, 2002
EPA Received Date: October 2, 2002

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

- Response to PR Notice 200-1 First Aid Statement

This application is acceptable and has been made a part of the records for this file.

Sincerely,

for 
 Marshall Swindell
 Product Manager 33
 Regulatory Management Branch I
 Antimicrobials Division 7510C

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



United States
Environmental Protection Agency
Washington, DC 20460

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

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Buckman Laboratories, Inc./1448-23	2. EPA Product Manager Velma Nobel	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Buckman Laboratories, Inc./BUSAN 90	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 North McLean Boulevard 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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>2 January 2002</u>
<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.)

Response to PR Notice 2001-1

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	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must submitted		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 Crystal W. Brown	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 901-272-8258
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 Director, Regulatory Affairs	
4. Typed Name Dennis L. Barbee, Ph. D.	5. Date 27 September 2002	



BUSAN 90
BUSAN is a registered trademark.



KEEP OUT OF REACH OF CHILDREN

DANGER

Precautionary Statements



HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FIRST AID

If in Eyes	<ul style="list-style-type: none"> - Hold eye 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. - added to test dynamics
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 acid, if you dislike them. - 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 gastric lavage.

DANGER: Fatal if spray mist is inhaled under prolonged exposure. Do not breathe mist. Corrosive to skin and eyes. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after use.

ENVIRONMENTAL HAZARDS: This pesticide 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.

PHYSICAL HAZARDS: Do not use or store near heat or open flame.

ACTIVE INGREDIENTS:	
2-Bromo-4'-hydroxyacetophenone.....	30.0%
INERT INGREDIENTS:	70.0%
TOTAL	100.00%

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 your 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.

Manufactured by **Buckman Laboratories, Inc.**
 1256 North McLean Blvd., Memphis, Tennessee 38108, USA
 (901) 278-0330 or 1-800-BUCKMAN

EPA Est. No. 1448-MO-1
 EPA Reg. No. 1448-23
 Product Weight 9.8 lbs/gal 1.18 kg/l
 Net contents are marked on the container.

HMS / NPCA Ratings			Last Revision
Health	3	Flammability	2
Reactivity	1		7/31/2002

Directions for Use
 It is a violation of Federal law to use this product in a manner inconsistent with the label. BUSAN 90 is used in pulp and paper mills (1) to control bacterial and fungal slime; (2) of papermaking chemicals such as animal glue solutions, clay slurries, starch solution the growth of fungi that cause the degradation of papermaker's alum solutions.

Pulp and Paper mills: To control bacterial and fungal slime in pulp and paper mill, per ton) of pulp or paper (dry basis). The concentration of Busan 90 and the frequency to the rate of slime accretion. **Fresh Water Treatment:** To supplement or replace machine, use Busan 90 at concentration of 1 to 4 parts per million (ppm). **Busan 90 Slush Pulp Preservation:** To prevent spoilage of slush pulp in storage, add Busan 90 the mass of pulp. For slush pulp that will be held in storage for more than 8 hours but Busan 90 per tonne (0.2 to 1.0 lb per ton) of moisture-free pulp. **Pulp and Recycled Fiber or recycled fiber (water paper)** is added to the system, use a supplementary treatment Busan 90 per tonne (0.2 lb per ton) of moisture-free fiber to help keep the system free control slime, use Busan 90 at 0.1 to 0.3 kg (tonne) (0.2 to 0.6 lb per ton) of dry broke. per tonne (1.0 lb per ton).

Preservation of Coating Formulations and Papermaking Chemicals: To inhibit papermaking chemicals, such as animal glue solutions, slurries and solutions or coating table shows the amounts of Busan 90 recommended, based on the total wet weight preservation of various materials:

Substrate	Parts per million of Busan 90
Alum solutions	50 to 100
Animal glue solutions	75 to 150
Clay slurries, phosphate-dispersed	50 to 100
Coating formulations, protein binders	150 to 200
Coating formulations, starch binders	100 to 200
Starch slurries and solutions	50 to 150

Busan 90 is composed of substances that have been allowed for use in the manufacture of paper. See EPA Administration Regulations 176.170 and 176.300.

Preservation of Slurries and Emulsions: Busan 90 is used to inhibit the growth of slurries, inks, resins, emulsion paints, adhesives, waxes, and polishes. Busan 90 is slurry or emulsion.