

1448-438



03/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

March 6, 2009

Buckman Laboratories  
1256 North McLean Blvd.  
Memphis, TN 38108

ATTN: Carl Watson

Subject: BUSAN 1223  
EPA Reg. No. 1448-438  
Notification of Final Printed Label

The submitted final printed labels have been placed in your product file. In accordance with PR Notice 82-2 the labels have not been reviewed.

If you have any questions concerning this letter, please contact Marshall Swindell at (703) 308-6341.

Sincerely yours,

A handwritten signature in cursive script that reads "Marshall Swindell".

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



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 1448-438	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BUSAN 1223	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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>1/29/09</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.)

Notification: Submission of copies of final printed label as requested.

**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 be 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 Carl Watson		Title Sr. Regulatory Toxicologist		Telephone No. (Include Area Code) (901) 272-6228	
<p align="center"><b>Certification</b></p> <p>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.</p>					6. Date Application Received (Stamped)
2. Signature 		3. Title Sr. Regulatory Toxicologist			
4. Typed Name Carl F. Watson, Ph.D.		5. Date <u>3/4/09</u>			





# BUSAN 1223

BUSAN is a registered trademark.

### ACTIVE INGREDIENT(S)

2-(Thiocyanomethylthio)benzothiazole.....	10.0%
Methylene bis(thiocyanate).....	10.0%
INERT INGREDIENTS.....	80.0%
(Contains Heavy Aromatic Naphtha & Petroleum Distillates)	
TOTAL.....	100.0%

This product contains 0.84 lbs. of active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

### 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 further treatment advice.
If on Skin, Clothes	- 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 Swallowed	- 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	- 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. This product may pose an aspiration pneumonia hazard. Contains petroleum distillate.

## Precautionary Statements

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. For handling activities during exposures, wear either a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter. Wear coveralls with long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield, and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, viton; selection category C). Handlers participating in hand-dip applications, including introduction of material to and removal from the dip and handling materials still wear from the dip, must wear chemical-resistant full-front aprons with attached full-sleeve gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. For cleaning equipment: Add a chemical-resistant apron. User must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. If pesticide gets inside clothing, remove clothing immediately; wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Remove contaminated clothing and wash clothing before reuse.

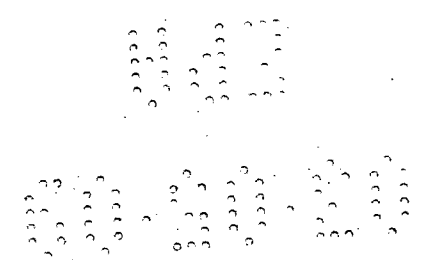
**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, 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 AND CHEMICAL HAZARDS:** Combustible. Do not use or store near heat or open flames.

### Directions for Use

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

**NOTE TO USER:** Do not apply this product in a way that will contact workers or other persons.

**SAPSTAIN AND MOLD CONTROL:** BUSAN 1223 is used to control sapstain and mold on freshly hardwood and softwood lumber, logs, poles, posts and timbers. It is applied by dipping the wood until complete surface wetting is accomplished. Use 0.5 to 2.0 gallons of BUSAN 1223/100 gallons water (5 to 18 lbs of BUSAN 1223/100 gallons water) and agitate vigorously until BUSAN 1223 is thoroughly dispersed. Rates to be used will vary according to temperature, humidity, wood moisture, storage conditions, etc. Under conditions suitable for aggressive mold growth, the high rate mentioned above should be used. Treatment should be made as quickly as possible after lumber is cut and allowed to dry within 24 hours after cutting.



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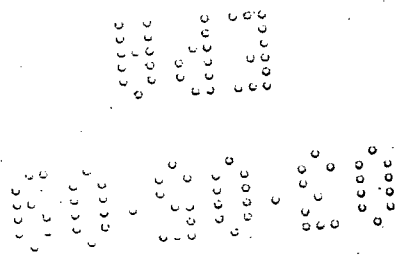
- 10.0%
- 10.0%
- 80.0%
- 100.0%

CHILDREN  
GRO

for 15-20 minutes. minutes, then continue rinsing eye. ment advice.
20 minutes. nt advice. ment advice.
control center or doctor.
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ments  
PESTIC ANIMALS

May be fatal if swallowed or inhaled. Do not d or frequently repeated skin contact may ing exposures, wear either a respirator with ides (MSHA/NIOSH approval number prefix oval number prefix TC-14G), or a NIOSH ith any R, P, or HE prefilter. Wear coveralls ant footwear, goggles or face shield, and rubber, neoprene rubber, polyvinyl chloride, ons, including introduction of material to and st wear: chemical-resistant full-front aprons for cleaning/maintaining PPE. If no such wash PPE separately from other laundry. l or heavily contaminated with this product's hemical-resistant apron. User must wash the toilet. If pesticide gets inside clothing, ing. Users must remove PPE immediately ing. As soon as possible, wash thoroughly hing and wash clothing before reuse. strial uses, do not apply directly to water, or e mean high water mark. Do not discharge ceans or other waters unless in accordance ystem (NPDES) permit and the permitting ge effluent containing this product to sewer authority. For guidance contact your State AL HAZARDS: Combustible. Do not use or



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 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 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, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

EPA Est. No. 1448-TN-1  
EPA Reg. No. 1448-438  
Product Weight 9.2 lbs./gal. 1.1 kg/l  
Net contents are marked on the container.

**HMIS / NPCA Ratings**  
Health 3 Flammability 2 Reactivity 1  
**Last Revision 2/27/2009**

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