

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 29 2002

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

Attention: Crystal W. Brown  
Regulatory Affairs Specialist

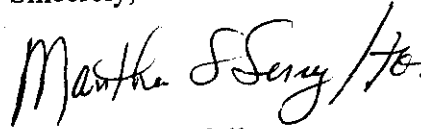
Subject: Busan 90  
EPA Registration No. 1448-23  
Notification Dated October 29, 2002

This will acknowledge receipt of your notification to correct an error under the First Aid Ingestion Statement, 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)

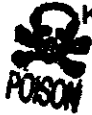
CONCURRENCES

SYMBOL								
SURNAME								
DATE								



# 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"> <li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>- Call a poison control center or doctor for further treatment advice.</li> </ul>
If on Skin, Clothes	<ul style="list-style-type: none"> <li>- Take off contaminated clothing.</li> <li>- Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>- Call a poison control center for treatment advice.</li> </ul>
If Ingested	<ul style="list-style-type: none"> <li>- Call poison control center or doctor immediately for treatment advice.</li> <li>- Have person sip a glass of water, if able to swallow.</li> <li>- Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>- Do not give anything by mouth to an unconscious person.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>- Move person to fresh air.</li> <li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>- Call a poison control center or doctor for further treatment advice.</li> </ul>

#### 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 the 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%
<b>INERT INGREDIENTS:</b> .....	<b>70.0%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

#### 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

Health 3 Flammability 2 Reactivity 1

#### Last Revision

10/28/2002

#### 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) to control 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 mills, use Busan 90 at concentration of 1 to 4 parts per million (ppm). Busan 90 is used in pulp and paper mills (1) to control bacterial and fungal slime; (2) to control the growth of fungi that cause the degradation of papermaker's alum solutions.

**Slush Pulp Preservation:** To prevent spoilage of slush pulp in storage, add Busan 90 to the mass of pulp. For slush pulp that will be held in storage for more than 8 hours, use a supplementary treatment of Busan 90 per tonne (0.2 to 1.0 lb per ton) of moisture-free pulp. Pulp and Recycle Slush Pulp Preservation: To prevent spoilage of slush pulp in storage, use a supplementary treatment of Busan 90 per tonne (0.2 lb per ton) of moisture-free fiber to help keep the system free of control slime, use Busan 90 at 0.1 to 0.3 kg tonne (0.2 to 0.6 lb per ton) of dry broken paper (1.0 lb per ton).

**Preservation of Coating Formulations and Papermaking Chemicals:** To inhibit the growth of bacteria and fungi in papermaking chemicals, such as animal glue solutions, slumies and solutions or coatings, use Busan 90. The following table shows the amounts of Busan 90 recommended, based on the total wet weight of the formulation for the preservation of various materials:

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

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

**Preservation of Slumies and Emulsions:** Busan 90 is used to inhibit the growth of bacteria and fungi in slumies, inks, resins, emulsion paints, adhesives, waxes, and polishes. Busan 90 is used to inhibit the growth of bacteria and fungi in slurry or emulsion.