

8622-49

5/11/2004

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May 11, 2004

Robert Rosenwasser  
 Manager, Regulatory Affairs  
 Ameribrom, Inc.  
 2115 Linwood Avenue  
 Fort Lee, NJ 07024

Subject: BROMIDE PLUS  
 EPA Registration No. 8622-49  
 Application Date: March 24, 2004  
 Receipt Date: March 24, 2004

Dear Mr. Rosenwasser:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification**

- addition of hotline number to First Aid statement

**General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Mitchell  
 Product Reviewer 32  
 Regulatory Management Branch II  
 Antimicrobials Division (7510C)

**CONCURRENCES**

SYMBOL	7510C	7510C						
SURNAME	E. Berg	Mitchell						
DATE	5/11/04	5-11-04						



Read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95

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United States  
Environmental Protection Agency  
Washington, DC 20460

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

OPP Identifier Number  
301106

### Application for Pesticide - Section I

1. Company/Product Number 8622-49	2. EPA Product Manager W. Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BROMIDE PLUS	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Ameribrom, Inc. 2115 Linwood Avenue Fort Lee, NJ 07024 <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 of Addition of Hotline Telephone Number to already amended First Aid Statements per PR Notice 98-10."

"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 this product. I understand that it is a violation of 18 U.S.C. Sec. 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."

### 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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Notification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	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"/>	
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 Robert Rosenwasser	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (201) 242-6577
2. Signature		6. Date Application Received (Stamped)
3. Title Manager, Regulatory Affairs		
4. Typed Name Robert Rosenwasser		
5. Date March 24, 2004		

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.

3 8 4



**AmeriBrom, Inc.**  
2115 Linwood Avenue, Fort Lee, NJ 07024-5004  
Tel: 1 (201) 242-6560 Fax: 1 (201) 242-6561 Info@AmeriBrom.dsbg.com

March 24, 2004

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Document Processing Desk (AMEND)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202-4501

**Attention: Wanda Mitchell PM-32 (7510C)**

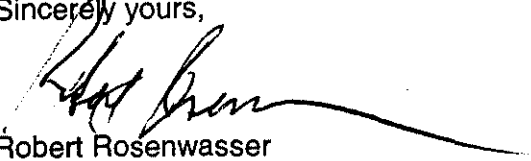
**RE: Notification of Addition of Hotline Telephone Number to already amended First Aid Statements per PR Notice 98-10.**

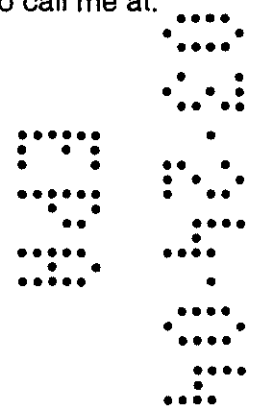
1. AmeriBrom, Inc., 2115 Linwood Avenue, Fort Lee, NJ 07024 is filing these Notifications to add an Emergency Hot Line Phone Number to our already amended First Aid Statements.
2. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 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.

Enclosed in this packet are Two (2) copies of each label. Please see page 2 for a complete list of the AmeriBrom labels.

If you have any questions or require further information, please feel free to call me at: (201) 242-6577.

Sincerely yours,

  
Robert Rosenwasser  
Manager, Regulatory Affairs



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**  
HARMFUL IF SWALLOWED  
HARMFUL IF ABSORBED THROUGH THE SKIN  
AVOID BREATHING DUST  
AVOID CONTACT WITH EYES, SKIN, CLOTHING

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

**CHEMICAL AND PHYSICAL HAZARDS**

Avoid contact with strong oxidizers (except when in use), acids, alkaline, and heavy metal salts.

**DO NOT SMOKE, DRINK, OR EAT WHEN HANDLING**

**DIRECTIONS FOR USE**

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

BROMIDE PLUS is to be used in conjunction with an oxidant such as sodium hypochlorite (12.5%), chlorine gas (99.9%), trichloro-s-triazinetriene (99.0%), sodium dichloro-s-triazinetriene (99.0%), or sodium dichloro-s-triazinetriene dihydrate (99.0%) to produce hypobromous acid. BROMIDE PLUS may be added at the system inlet water or metered into the existing sodium hypochlorite piping to form a solution of sodium hypobromite. BROMIDE PLUS can be added whenever chlorination is applied, for all uses. Consult your feeder manufacturer for correct procedure and proper use of feeder equipment.

**INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS**

Use effectively at dosages recommended to achieve exposures to 0.5 - 5.0 parts per million (ppm) of "active" residual bromine, or as needed to maintain control of algal, bacterial and fungal slimes in commercial and industrial cooling towers, heat exchange water towers, industrial water scrubbing systems, and influent systems such as flow-through filters, lagoons, etc.

**Dosage Rates**

**Initial Dose:** When noticeably fouled, add sufficient BROMIDE PLUS and oxidant to achieve the "active" residual bromine level (0.5 - 5.0 ppm), measured about 5 minutes after treatment. A 0.5 - 2.0 mole ratio of sodium bromide to oxidant is recommended. Typically, the recommended mole ratio may be achieved by using 1.5 - 6.0 pounds of chlorine gas (99.9%), 1.3 - 5.2 gallons NaOCl (12.5%), 1.7 - 6.7 pounds of trichloro-s-triazinetriene (99.0%), 2.4 - 9.5 pounds of sodium dichloro-s-triazinetriene (99.0%), or 2.7 - 10.7 pounds of sodium dichloro-s-triazinetriene dihydrate (99.0%) for each gallon of BROMIDE PLUS.

**Subsequent Dose:** When microbial control is evident, add sufficient BROMIDE PLUS and oxidant to maintain the "active" residual bromine level (0.5 - 5.0 ppm), measured about 5 minutes after treatment. Continue as in initial dose.

(Directions for Use continue in right-hand column)

10/01

AMB2/04

# BROMIDE PLUS

A DISINFECTANT, SANITIZER, BACTERICIDE, SLIMICIDE, AND ALGAEICIDE FOR TREATING RECIRCULATING COOLING WATER SYSTEMS AND ONCE-THROUGH COOLING WATER SYSTEMS, PULP AND PAPER MILLS, AND WASTEWATER TREATMENT SYSTEMS

ACTIVE INGREDIENT: Sodium bromide ..... 40%  
INERT INGREDIENTS: ..... 60%  
TOTAL ..... 100%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**FIRST AID**

<b>If in eyes</b>	<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 treatment advice.</li> </ul>
<b>If inhaled</b>	<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>
<b>If on skin or clothing</b>	<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 or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<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>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**YOU MAY ALSO CONTACT 1-800-420-9236 FOR EMERGENCY MEDICAL TREATMENT INFORMATION.**

**NOTE TO PHYSICIAN:**

"Probable mucosal damage may contraindicate the use of gastric lavage."

EPA Reg. No. 8622-49

EPA Est. No. 67701-AL-001

NET CONTENTS: \_\_\_\_\_ LBS.

MANUFACTURED IN ISRAEL FOR:  
**AMERIBROM, INC.**  
2115 LINWOOD AVENUE  
FORT LEE, NJ 07024  
(201) 242-6560

Seller warrants that this product conforms to the label when used in accordance with it nor any other warranty of MERCHANTABILITY implied, extends to the use of this product conditions not reasonably foreseeable to S

**DO NOT SHIP WITH  
KEEP CONTAINER**

**DIRECTION**

It is a violation of Federal inconsistent with its labeling.

**ONCE-THROUGH INDUSTRIAL COOLING**  
Used for the control of algal, bacteria fresh and seawater cooling systems inlet water or before any other contam

**Dosage Rates (Initial and Subsequent)**  
Same as for Industrial Recirculating C

**PULP AND PAPER MILLS**  
Used for the control of algal, bacteria seawater influent systems, cooling nonpotable water systems and other as directed.

**Dosage Rates (Initial and Subsequent)**  
Same as for Industrial Recirculating C

**WASTEWATER**  
BROMIDE PLUS, when used as directed of sodium bromide required is determined be added to one or several locations it is often added at the influent of the secondary treatment is given, prior to e

BROMIDE PLUS and an oxidant should achieve bromine levels of 0.3 - 1.0 ppm mean mole ratio is recommended. Typically using 0.2 - 6.0 pounds of chlorine gas or 6.7 pounds of trichloro-s-triazinetriene (99.0%), or 0.4 - 10.7 (99.0%) for each gallon of BROMIDE PLUS evaluated by determining whether the coliform bacteria (using the MPN procedure governing regulations.

**STORAGE**

Do not contaminate water, food or feed

**STORAGE**  
Store in a cool, well-ventilated area, in

**PESTICIDE DISPOSAL**  
Pesticide wastes are acutely hazardous spray mixture, or rinsate is a violation disposed of by use in accordance with Office of the EPA for guidance.

**METAL CONTAINERS**  
Triple rinse (or equivalent). Then offer and dispose of in a sanitary landfill, or local authorities.

**PLASTIC CONTAINERS**  
Triple rinse (or equivalent). Then offer of in a sanitary landfill, or by incineration by burning. If burned, stay out of smoke