

1706-168

1/7/2010

1 of 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



**Office of Pesticide Programs**

Juli Mann  
Steptoe & Johnson LLP  
1330 Connecticut Avenue, NW  
Washington, DC 20036

JAN - 7 2010

**FILE COPY**

Subject: Nalco Company  
Nalco Acti-Brom 1338 Chlorine Enhancer & Biodispersant  
EPA Registration No. 1706-168  
Application Date: December 14, 2009  
Receipt Date: December 14, 2009

Dear Ms. Mann:

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

**Proposed Notification:**

- Update container handling statements per PR Notice 2007-4
- Update registrant name, address and establishment numbers per PR Notice 98-10

**General Comments:**

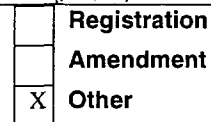
Based on a review of the material submitted, the following comment applies:

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 Y. Henson  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



OPP Identifier Number

White - EPA File Copy (Original)      Yellow - Applicant Copy

STEPTOE & JOHNSON  
ATTORNEYS AT LAW

3044

WRITER'S DIRECT DIAL  
202.429.3095

1330 Connecticut Avenue, NW  
Washington, DC 20036-1795  
Tel 202.429.3000  
Fax 202.429.3902  
steptoe.com

December 14, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

*Via HAND DELIVERY*

Attention: Emily Mitchell (PM 32)

Re: **Nalco Acti-Brom 1338 Chlorine Enhancer & Biodispersant (EPA Reg. No. 1706-168)**  
Notification of Label Changes per PR Notices 2007-4 and 98-10

Dear Ms. Mitchell:

On behalf of our client, Nalco Company, enclosed please find a notification for **Nalco Acti-Brom 1338 Chlorine Enhancer & Biodispersant** to update the container handling statements per PR Notice 2007-4 and make the following changes per PR Notice 98-10:

- Update the registrant name and address;
- Update establishment numbers.

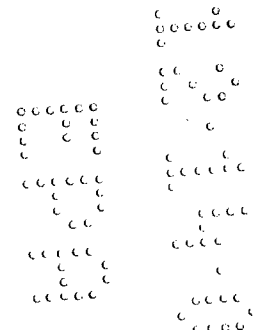
This notification is consistent with the guidance in PR Notice 2007-4 and PR Notice 98-10.

Enclosed is EPA Form 8570-1, with the required certification statement, along with one copy of the proposed label with changes highlighted. Please let me know if you have any questions or need anything further.

Correspondence for this matter should be sent to me at the Washington, D.C. address identified above. If you require any further information please contact me at (202) 429-3095. Thank you for your attention to this matter.

Sincerely,

*Juli Mann*  
Juli Mann  
Paralegal Specialist



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

**CAUTION. HARMFUL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION.** Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash separately before reuse.

**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.

**PHYSICAL AND CHEMICAL HAZARDS**

**REDUCING AGENT.** Do not allow this product to come in contact with acids or oxidizing agents under conditions other than controlled feed to the system. Use only as directed. Gross mixing of this product with acids or oxidizing agents may cause evolution of hydrogen bromide gas which is poisonous and corrosive.

This product is not flammable. However, in fires fueled by other materials hydrogen bromide or bromine may be released.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool dry place away from direct sunlight. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**(Instructions for refillable containers:)**

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal: empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

**(Instructions for non-refillable containers greater than 5 gallons:)**

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

**(Instructions for non-refillable containers 5 gallons or less:)**

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

EPA Reg. No. 1706-168

EPA Est. No. 1706-CA-1 (CR) EPA Est. No. 1706-IL-1 (BP)  
EPA Est. No. 1706-PA-1 (EL) EPA Est. No. 1706-LA-1 (GV)  
EPA Est. No. 1706-WA-1 (VW) EPA Est. No. 68708-TX-1 (SL)

Letter in ( ) that matches first letter in batch number identifies the establishment number.

Revised: 12/2/2009



# **ACTI-BROM® 1338**

## **CHLORINE ENHANCER & BIODISPERSANT**

Hypobromous Acid Generating Source For Use in Utility and Industrial once Through and Recirculating Cooling Water Systems Utilizing Chlorination

**ACTIVE INGREDIENT:**

Sodium Bromide.....42.8%  
INERT INGREDIENTS.....57.2%  
Total.....100.0%

## **KEEP OUT OF REACH OF CHILDREN CAUTION**

**FIRST AID**

**If swallowed:**

- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING.
- Do not give anything to drink.

**If in eyes:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- After at least 15 minutes of rinsing or after it is judged that nearly all of the contamination has been removed. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or a doctor immediately for treatment advice.

**If on skin or clothing:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or a doctor for treatment advice.

**If inhaled:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

**NOTE TO PHYSICIAN:**

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Have the MSDS and, if available, the product container or label with you when calling a poison control center or a doctor, or going for treatment.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Nalco Company  
1601 West Diehl Road  
Naperville, IL 60563-1198  
EMERGENCY PHONE NO. (800) 424-9300

## **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. ACTI-BROM 1338 is a source of hypobromous acid when applied to cooling water systems already being treated by chlorination.

### **RECIRCULATING COOLING WATER SYSTEMS**

When used as directed, ACTI-BROM 1338 helps to effectively control algae, bacterial and fungal slime, asiatic clams, barnacles and other molluscs, in commercial and industrial cooling towers; influent water systems such as flow through filters; heat exchange water systems; and industrial water scrubbing systems.

**DOSAGE RATES:** Add ACTI-BROM 1338 to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:

- 1) 1.8 to 29.0 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution;
- 2) 1.4 to 23.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

**INITIAL DOSE:** When the system is noticeably fouled, add 0.0003 to 0.022 gallons of ACTI-BROM 1338/1000 gallons of water contained in the system and oxidize with either gas chlorine (0.008 to 0.042 lbs. gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.007 to 0.034 gallons of 12.5% sodium hypochlorite solution per 1000 gals of contained water).

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.00014 to 0.022 gallons of ACTI-BROM 1338 per 1000 gallons of water contained in the system, and oxidize with either gas chlorine (0.004 to 0.042 lbs. gas chlorine/1000 gals of contained water), or sodium hypochlorite solution (0.003 to 0.034 gallons of 12.5% sodium hypochlorite solution/1000 gallons of contained water).

### **ONCE-THROUGH COOLING WATER**

#### **AND WASTEWATER TREATMENT SYSTEMS**

When used as directed, ACTI-BROM 1338 helps to effectively control algae, bacterial and fungal slime, asiatic clams, barnacles and other molluscs in a once-through fresh and sea water cooling systems and helps to disinfect secondary and tertiary waste-water treatment systems currently being chlorinated.

**DOSAGE RATES:** Add ACTI-BROM 1338 to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:

- 1) 1.8 to 29.0 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution;
- 2) 1.4 to 23.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

**INITIAL DOSE:** When the system is noticeably fouled, add 0.0007 to 0.044 gallons of ACTI-BROM 1338/1000 gallons of water contained in the system, and oxidize with either gas chlorine (0.02 to 0.08 lbs. gas chlorine per 1000 gallons of contained volume), or sodium hypochlorite solution (0.02 to 0.07 gallons 12.5% sodium hypochlorite solution/1000 gallons of contained volume).

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.0003 to 0.044 gallons ACTI-BROM 1338 per 1000 gallons of water contained in the system, and oxidize with either gas chlorine (0.008 to 0.08 lbs. gas chlorine/1000 gallons contained volume), or sodium hypochlorite solution (0.006 to 0.07 gals 12.5% sodium hypochlorite solution per 1000 gallons of contained volume).

Specific dosage of ACTI-BROM 1338 will vary depending upon the operating characteristics of the system, the water chemistry and the severity of contamination. Consult your NALCO Representative and Product Bulletin for feeding and dosage instructions.

**NOTIFICATION**  
Date Reviewed: 1/7/10  
Reviewed By: [Signature]

Net Contents shown elsewhere on container

[Batch/Lot Number: \_\_\_\_\_]

Note to EPA Reviewer: Batch/Lot Number may or may not appear on the label.

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

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