



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 7, 2012

Linda J. Fane
Research Chemist
1601 West Drehl Rd.
Naperville, IL 60563

Subject: Nalco Acti-Brom® 1338
EPA Registration No. 1706-168
Application Dated March 13, 2012
Receipt Dated March 20, 2012

Dear Ms. Fane

This acknowledges the receipt of your Amendment application dated March 13, 2012 (updated Application form and revised label of June 5, 2012) in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with comments

Submission and Proposed Changes

Add additional general marketing claim and amend Direction for Use heading and text for Nalco Acti-Brom® 1338 (EPA Reg# 1706-168)

1. Revise general marketing claim below the brand name
2. Under "DIRECTIONS FOR USE", amend second sentence to read "ACT-BROM 1338 is a source of hypobromous acid when used with chlorine source"
3. Under "RECIRCULATING COOLING WATER SYSTEMS" add use sites and change heading to include "INCLUDING INDUSTRIAL PROCESS WATER, AIR WASHERS, BREWERY PASTEURIZER AND RETORT SYSTEMS" Also insert these use sites in the body of the direction for use
4. Under "ONCE-THROUGH COOLING WATER WASTEWATER TREATMENT SYSTEMS", change text "currently being chlorinated" to "when used with a chlorine source", and change " /oxidant mole ratio" to " /chlorine source mole ratio"
5. Under "PULP AND PAPER MILLS", change the first sentence from "When uses in conjunction with an oxidant, " to "When used as directed, " Add an instruction and conversion factor regarding treatment level measurement of bromine and chlorine when reading with Bromine or Chlorine Test Kits

General Comments

Based on the review of the material submitted, the label amendment for Nalco Acti-Brom® 1338 (EPA Reg# 1706-168, label dated 6/5/2012, pin punch 6/6/12) is acceptable with the following comments

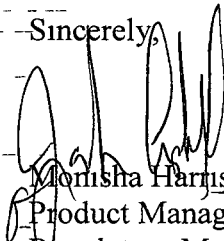
- Left Panel - Under "PRECAUTIONARY STATEMENTS", change sixth sentence to read **"Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using the toilet"**
- Right Panel - Under "DIRECTIONS FOR USE", in the second sentence in the last paragraph, change the word "should" to **"must"**

A stamped copy of the accepted stamped label with comments is enclosed for your record. Submit one copy of your final printed label/labeling, promptly, before distributing or selling the product bearing the revised label/labeling

The accepted stamped copy of the label of this amendment and a copy of this letter have been inserted in your file for future reference

If you have any questions or comments concerning this letter, please contact hem david@epa.gov or call (703) 305-1284

Sincerely,



Monisha Harris
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Att Accepted stamped label with comments

CAUTION HARMFUL IF SWALLOWED HARMFUL IF ABSORBED THROUGH SKIN CAUSES
moderate eye irritation Adm t t l t h g y l o t h g w h h g h l y b f
d f t h i r r i t a t i o n R m o c e t d l t l t h g y h p l y b f

lead before eating, decanting

ENVIRONMENTAL HAZARDS

ENVIRONMENTAL HAZARDS

Unit 1: d t s h a r g f i l l t o o t a g t h p d t i o l a k t r a m p o d s o c a n t h w l e r s
Un c o d a n w t h t h q r e m s i f N t o l l l t a n t d h a r g E l m t u S y t m (N P D E S)
p e r m i t a n d t h p e r m t u g t h n i t y b t u f d w r i t i n g p r i t o d h a r g d i h a r g f i l l t
t a u g t h p d t o w s y s t e m t h p r e l u f y t g h l a l w g t r e m t p l a n t
t h r i v e e n d a n t t a v e r s t W i t e R e L o i f f t h e F P A

PHYSICAL AND CHEMICAL PROPERTIES

REDUCING AGENT: Does not allow the product to oxidize or reduce. It is used to prevent oxidation of the product.

Th	p	o	d	t		t	f	l	a	m	b	i	H	w	f	i	r	s	f	u	l	d	b	y	t	h	m	t	e	n	i	s	h	y	d	r	g	b	r	m	i	d	b	m
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[illegible]

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

[illegible]

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)

Revised 6/5/2012

[CHLORINE ENHANCER] [&] [BIODISPERSANT]

[illegible]

FIRST AID

FIRST AID

If sw ll w d tr l t e d to mm d usy f tr un t d
DO NOT INDUCE VOMITING
If t g anyth g to drink

Hold p and ri l wfy and g tly w th w t f 15 20 m t
Aide t l 15 m te l l g alter i d d t h alty ll f th co lam u has b
d R mo ta l l p re t d, fle f at 5 m tes t g
Call po o t r l ente d to mmed usy f tr un t d

If sh t l th g
Tak ff co lam fed l thug
R k m m d usy w th pl
Call po s co ro l t z docto f tr un t d

If h led to fr sh
Mo p s o s od ethy g c ll 911 o an amb lance and the g e an f l esp tuon, pref bly m th
to n th possibl
C ll po so tro l ente docto fo furth t r time t d ec

NOTE TO PHYSICIAN

A p u n y lung damag P b bl m l damag m y t r d t e th se f agstr l g
H th MSXD and f l bl th n pod t co tamer o l b w th yo whe all g po co tr l
te docto e pf jrr tm t

Altec Company

Nalco Company
1601 West Diehl Road
Naperville IL 60563 1198
FAX PHONE NO (800) 327-2200

EMERGENCY PHONE NO (800) 424 9300

—

where on container

ACCEPTED
with COMMENTS

JUN - 7 2012

Under the Federal Insecticide and Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No

1706-108

It is the duty of Federal Law to use hypochlorine when used with chlorine.

When
barnes),
to con-
and
and
DOSAGE
RATES
Add
ACTI
BROM
1338
1 t h
y tem
t 0.125
to 2.0
um
brom
de/h
ran
re m
l t
F
sampl

[illegible]

When used as directed ACTI BROM 1338 helps to keep your swimming pool water clean and clear. It kills algae, bacteria, and fungi, and helps to prevent them from coming back. It also helps to keep the water clear and bright. It is safe for you and your family. It is also safe for your pool. It is easy to use. It is also easy to store. It is also easy to transport. It is also easy to dispose of. It is also easy to clean up. It is also easy to use. It is also easy to store. It is also easy to transport. It is also easy to dispose of. It is also easy to clean up.

[illegible][illegible][illegible]

Treatment level i this p d and hi r n are au best measured with test kits f b m n
 When bromin 1) When bromin test kit used results can be ad directly as parts per m l bromin
 When bromin 2) When hi tes kit used results an be expressed in term f bromin by m pling hi tes alu by th ers f to 2.25

Spec f dosag f ACTI BROM 1338 will ary depe ding po th perating hara t rist f the y tem th wat hemistry and th se enly f tam na Co ul y ur NALCO Repre ental f feeding and d sag in tru ti ns