

1706-235

02-19-2010

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FILE COPY

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

Juli Mann
Steptoe & Johnson
1330 Connecticut Avenue, NW
Washington, DC 20036-1795

FEB 19 2010

Subject: NALCO V04SO
EPA Reg. No. 1706-235
Application Dated: January 19, 2010
Receipt Dated: January 20, 2010

Dear Ms. Mann:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

Proposed Notification:

- To update Container Disposal language per PR Notice 2007-4.

Comments:

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

This application for notification to revise the label by updating the storage and disposal language, as referenced above, is acceptable. A copy has been placed in our records for future reference.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Henson".

Wanda Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1706-235	2. EPA Product Manager Wanda Henson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nalco V04S0	PM # 32	
5. Name and Address of Applicant (Include ZIP Code) Nalco Company 1601 West Diehl Road Naperville, IL 60563 <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 label changes to incorporate revised container disposal statements per PR Notice 2007-4**

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

FORWARD CORRESPONDENCE for this action to: Juli Mann, Steptoe & Johnson LLP, 1330 Connecticut Ave., NW, Washington, D.C. 20036.

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 - epoxy lined	<input type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	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"/> On Label <input type="checkbox"/> On Label accompanying product	
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 Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Juli Mann	Title Paralegal Specialist, Steptoe & Johnson, LLP, Authorized agent	Telephone No. (Include Area Code) 202-429-3095	
Certification 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.			6. Date Application Received (Stamped)
2. Signature 		3. Title Paralegal Specialist, Agent for Nalco Company	
4. Typed Name Juli Mann		5. Date January 19, 2010	

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STEPTOE & JOHNSON ^{LLP}
ATTORNEYS AT LAW

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

January 19, 2010

Via Hand Delivery

Wanda Henson, Acting Product Manager 32
Antimicrobials Division (AD)
c/o Document Processing Desk (**NOTIF**)
Office of Pesticide Programs (7510P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Re: Notification to update label per PR Notices 2007-4

Product: Nalco V04S0 (EPA Reg. No. 1706-235)

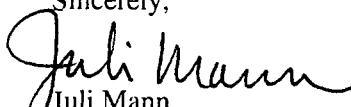
Dear Ms. Henson:

Please find enclosed a notification to update the container disposal statements per PR Notice 2007-4. The revised and updated language is highlighted in yellow on the enclosed label.

Documents included with this submission include an Application Form (EPA Form 8570-1) and one copy of the updated label.

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
Paralegal Specialist



NALCO

NALCO V04S0

CHLORINE ENHANCER AND EXTENDER

Stabilized Bromine Generating Source
for use in Commercial and Industrial Water
Systems Utilizing Chlorination

Contains 46.6% available bromine

ACTIVE INGREDIENTS (wt %):

sodium bromide30.0%

OTHER INGREDIENTS.....70.0%

Total.....100%

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

NALCO V04S0 technology is covered by patents issued and pending.

Notification
2/19/00
Hessman

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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 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 by other procedure approved by state and local authorities.

(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 by other procedure approved by state and local authorities.

(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 by other procedure approved by state and local authorities.

EPA Reg. No. 1706-235

1706-CA-1 (CR) 1706-WA-1 (VW)
1706-CN-1 (BU) 1706-OK-1 (TU)
1706-IL-1 (BP) 1706-LA-2 (PA)
1706-LA-1 (GV) 1706-PA-1 (EL)
68708-TX-1 (SL) 68708-TX-3 (DS)
68708-WY-1 (EV) 73005-DE-1 (PN)

NOTIFICATION
Date Reviewed:
Reviewed By: *LL*

(Letters in () that match the prefix in batch number identify the establishment number.)

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. NALCO V04S0 is a source of free and stabilized bromine when applied to commercial or industrial water systems treated using chlorination. NALCO V04S0 contains halogen stabilizer that increases the persistence and lowers the volatility of active bromine and chlorine within the treated water.

RECIRCULATING COOLING WATER SYSTEMS

When used as directed, NALCO V04S0 is an effective treatment for algal, bacterial and fungal slime in industrial or commercial cooling water and influent water systems such as flow through filters and heat exchange water systems.

DOSAGE RATES:

NALCO V04S0 can be dosed to cooling water systems using either of two different methods.

1. Dose NALCO V04S0 to maintain a set concentration in the treated system.
2. Dose NALCO V04S0 to a chlorine:bromide mole ratio.

DOSE TO MAINTAIN PRODUCT CONCENTRATION

Dose NALCO V04S0 to maintain 1 to 100 ppm of product within the system. NALCO V04S0 product dose may be controlled based on system blowdown (system bleed) or by linking product feed to a NALCO TRASAR® product controller. Activate NALCO V04S0 by adding chlorine gas, sodium hypochlorite, or other chlorine sources to achieve a 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Dose chlorine continuously or as needed to maintain control.

DOSE TO A CHLORINE:BROMIDE RATIO

Activate NALCO V04S0 with chlorine at a 1:0.1 to 1:1 chlorine:bromide ratio.

For each pound of chlorine gas apply 0.48 to 4.8 pounds (0.043 to 0.43 gallons) of NALCO V04S0. Or, for each gallon of sodium hypochlorite (12.5% available chlorine), apply 0.61 to 6.1 pounds (0.054 to 0.54 gallon) of NALCO V04S0.

Dose chlorine with NALCO V04S0 to achieve a 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Dose continuously or as needed to maintain microbial control.

Specific dosage of NALCO V04S0 will vary depending on the operating characteristics of the system, the water chemistry and the severity of contamination. Consult your Nalco Company Representative and Product Bulletin for additional feeding and dosage instructions.

ONCE-THROUGH COOLING WATER

(Not for Use in California)

When used as directed, NALCO V04S0 effectively controls bacterial and fungal slime in once-through fresh water and seawater cooling systems. In the treatment of once-through systems activate NALCO V04S0 with chlorine at a 1:0.1 to 1:1 chlorine:bromide ratio.

DOSAGE RATES:

For each pound of chlorine gas apply 0.48 to 4.8 pounds (0.043 to 0.43 gallons) of NALCO V04S0. Or, for each gallon of sodium hypochlorite (12.5% available chlorine), apply 0.61 to 6.1 pounds (0.054 to 0.54 gallon) of NALCO V04S0.

Dose chlorine with NALCO V04S0 to achieve a 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Dose continuously or as needed to maintain microbial control.

PASTEURIZERS, RETORT SYSTEMS, AND AIR WASHERS

(Not for Use in California)

When used as directed, NALCO V04S0 effectively controls bacterial and fungal slime in brewery pasteurizers, retort systems, industrial water scrubbing systems and air washers.

DOSAGE RATES:

NALCO V04S0 can be dosed to pasteurizers, retort systems and air washers using either of two different methods.

1. Dose NALCO V04S0 to maintain a set concentration in the treated system.
2. Dose NALCO V04S0 to a chlorine:bromide ratio.

DOSE TO MAINTAIN PRODUCT CONCENTRATION

Dose NALCO V04S0 to maintain 1 to 100 ppm product within the system. NALCO V04S0 product dose may be controlled based on system blowdown (system bleed) or by linking product feed to a NALCO TRASAR® product controller.

Activate NALCO V04S0 by adding chlorine gas, sodium hypochlorite, or other chlorine sources to achieve 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Chlorine can be dosed continuously or as needed to maintain control.

DOSE TO A CHLORINE:BROMIDE RATIO

Activate NALCO V04S0 with chlorine at a 1:0.1 to 1:1 chlorine:bromide ratio.

For each pound of chlorine gas apply 0.48 to 4.8 pounds (0.043 to 0.43 gallons) of NALCO V04S0. Or for each gallon of sodium hypochlorite (12.5% available chlorine), apply 0.61 to 6.1 pounds (0.054 to 0.54 gallon) NALCO V04S0.

Dose chlorine with NALCO V04S0 to achieve a 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Chlorine can be dosed continuously or as needed to maintain control.

COOLING PONDS, CANALS AND LAGOONS

(Not for Use in California)

When used as directed, NALCO V04S0 effectively controls bacterial and fungal slime in industrial cooling ponds, canals and lagoons.

DOSAGE RATES:

NALCO V04S0 can be dosed to industrial cooling ponds, canals and lagoons using either of two different methods.

1. Dose NALCO V04S0 to maintain a set concentration in the treated system.
2. Dose NALCO V04S0 to a chlorine:bromide ratio.

DOSE TO MAINTAIN PRODUCT CONCENTRATION

Dose NALCO V04S0 to maintain 1 to 100 ppm product within the system. NALCO V04S0 product dose may be controlled based on system blowdown (system bleed) or by linking product feed to a NALCO TRASAR® product controller.

Activate NALCO V04S0 by adding chlorine gas, sodium hypochlorite, or other chlorine sources to achieve 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Chlorine can be dosed continuously or as needed to maintain control.

DOSE TO A CHLORINE:BROMIDE RATIO

Activate NALCO V04S0 with chlorine at a 1:0.1 to 1:1 chlorine:bromide ratio.

For each pound of chlorine gas apply 0.48 to 4.8 pounds (0.043 to 0.43 gallons) of NALCO V04S0. Or for each gallon of sodium hypochlorite (12.5% available chlorine), apply 0.61 to 6.1 pounds (0.054 to 0.54 gallon) NALCO V04S0.

Dose chlorine with NALCO V04S0 to achieve a 0.1 to 10.0 ppm oxidant residual (as Cl_2) in the system. Chlorine can be dosed continuously or as needed to maintain control.

[Batch/Lot Number: _____]

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