

1706-181

01-07-2010

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

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

JAN 7 2010

FILE COPY

Subject: Nalco Company
93NF152
EPA Registration No. 1706-181
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 and address 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,

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

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

Please read instructions on reverse before completing form

Form Registered, OMB No. 2070-0060, Approval expires 5-31-98

| | | | | |
|-----------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------------------|
|  | United States | <input type="checkbox"/> | Registration | OPP Identifier Number |
| | Environmental Protection Agency | <input type="checkbox"/> | Amendment | |
| | Washington, DC 20460 | <input checked="" type="checkbox"/> | Other | |

Application for Pesticide - Section I

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1. Company/Product Number 1706-181 | 2. EPA Product Manager Emily Mitchell | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) 93NF152 | 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 and additional minor label revisions per PR Notice 98-10.

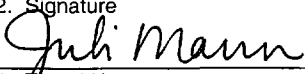
This notification is consistent with the guidance in PR Notice 2007-4 and PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR §§ 152.46, 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. 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 §§ 152.46, 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 |
| | | | | <input type="checkbox"/> Glass | <input type="checkbox"/> Paper |
| 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 Dec. 14, 2009 | | | |
| | | | | | |

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: **93NF152 (EPA Reg. No. 1706-181)**
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 **93NF152** to update the container handling statements per PR Notice 2007-4 and make the following change per PR Notice 98-10:

- Update the registrant name and address;

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

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CAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL IF SWALLOWED. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes, or clothing.

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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.

Net Contents Shown Elsewhere on Container

EPA Reg. No. 1706-181

EPA Est. No. 1706-IL-1

NOTIFICATION
Date Reviewed: 11/10
Reviewed By: [Signature]

[Batch/Lot Number:]

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

Revised: 12/02/2009

A Hypobrom

ACTIVE ING

Sodium Br

OTHER ING

Total.....

If swallowed

• Call a pois

• DO NOT IP

• Do not give

If in eyes:

• Hold eye o

• After at lea

removed. Re

• Call a pois

If on skin or

• Take off co

• Rinse skin

• Call a pois

If inhaled:

• Move pers

• If person is

mouth-to-n

• Call a pois

NOTE TO

Aspiration r

lavage.

Have the M

center or a c

4
6

93NF152

IRRITATION. Avoid contact

contaminated clothing and wash before

large effluent containing this product in accordance with the requirements permit and the permitting authority has consent containing this product to sewer plant authority. For guidance contact

contact with acids or oxidizing agents only as directed. Gross mixing of this hydrogen bromide gas which is poisonous

other materials hydrogen bromide or

Do not contaminate water, food or

product may be disposed of on site or

with pesticide only. Do not reuse this material disposal is the responsibility of the responsibility of the refiller. To clean from this container into application equipment with water. Agitate vigorously or rinse into application equipment or three times. Then offer for recycling, if not a sanitary landfill, or incinerate or burn, if

gallons:
refill this container. Triple rinse (or flows). Empty remaining contents into water. Replace and tighten closures. complete revolution, for 30 seconds. nes. Turn the container over onto its e into application equipment or a mix lure two more times. Then offer for f in a sanitary landfill, or incinerate or f smoke.

ss:)
refill this container. Triple rinse (or flows). Empty remaining contents into after the flow begins to drip. Fill the f rinsate into application equipment or seconds after the flow begins to drip. g, if available, or reconditioning, or burn, if allowed by state and local

A Hypobromous Acid Generating Source For Use in Systems Such as Flume Water and Transport Water for Sugar Beets Utilizing Chlorination

ACTIVE INGREDIENT:

| | |
|------------------------|--------|
| Sodium Bromide..... | 42.8% |
| OTHER INGREDIENTS..... | 57.2% |
| Total..... | 100.0% |

CAUTION

KEEP OUT OF REACH OF CHILDREN

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.

Hotline Telephone Number: (800) 424-9300

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Nalco Company
1601 West Diehl Road
Naperville, IL 60563-1198

Container

NOTIFICATION

Date Reviewed: 1/17/10
Reviewed By: W. Reiser

may not appear on the label.

PRODUCT IS NOT REGULATED DURING TRANSPORTATION

DIRE
It is a vi
as direc
systems

DOSAGE
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2) 1.4
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152

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g Chlorination

-42.8%
-57.2%
-100.0%

ON [OF CHILDREN

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treatment advice.

or 15-20 minutes.
hat nearly all of the contamination has been
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treatment advice.

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nent advice.

image may contraindicate the use of gastric

r label with you when calling a poison control

r: (800) 424-9300

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. When used as directed, 93NF152 helps to effectively control microbial activity in sugar beet transport water systems.

DOSAGE RATES: Add 93NF152 to the system at a 0.125 to 1.0 sodium bromide/oxidant mole ratio. For example:

- 1) 1.8 to 14.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution;
- 2) 1.4 to 11.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

The molar ratio of chlorine to bromine should be chosen based on maximum bromine activation. A sample of drivewater should be obtained from the drivewater line at the point it enters the flume water. This sample should be titrated for FRO, TRO and bromine oxidant. The lowest molar ratio at which the maximum bromine residual is attained should be the ratio applied to the system. The total concentration of applied halogen must be within label limits.

93NF152 is to be applied neat into the process water at a minimum level necessary to accomplish its intended technical effect and **THE BEETS MUST UNDERGO A POTABLE WATER RINSE BEFORE SLICING.**

INITIAL DOSE: Application of 93NF152: When the system is noticeably fouled, (when the system shows evidence of excessive microbial activity), add 0.0003 to 0.022 gallons of 93NF152 per 1000 gallons of water, oxidizing concurrently with either chlorine gas (0.008 to 0.042 lbs. Per 1000 gallons of water), or sodium hypochlorite solution (0.007 to 0.034 gallons of 12.5% sodium hypochlorite solution per 1000 gals of water).

SUBSEQUENT DOSE: When microbial control is evident, add 0.00014 to 0.022 gallons of 93NF152 per 1000 gallons of water contained in the system, oxidizing concurrently 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 water).

FEED SYSTEM: This product is applied to a flume water side stream. The 93NF152 should be fed neat into a bleach feed line or the chlorinator drive water line. A feed position just upstream of the chlorine injection point is preferred.

93NF152 is acceptable under 21CFR173.315 (a)(3) for application in sugar beet flume and transport water for washing sugar beets prior to slicing.

CAUTIONARY STATEMENTS

any
I Road
663-1198