1706-179 1/7/2010 1of6

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

EPA United States Environmental Protection Agency **Office of Pesticide Programs**

JAN - 7 2010

FILE COPY

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

Subject: Nalco Company
Stabrex ST 70
EPA Registration No. 1706-179
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 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)

Please read instructions on reverse before com[illegible]g form — Form [illegible]oved, OMB No. 2070-0060, Approval expires 5-31-98

EPA

United States
Environmental Protection Agency
Washington, DC 20460

- [ ] Registration
- [ ] Amendment
- [X] Other

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
1706-179	Emily Mitchell	[X] None [ ] Restricted
4. Company/Product (Name)	PM #	
Stabrex ST 70	32	
5. Name and Address of Applicant (Include ZIP Code)	6. **Expedited Review.** In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:	
Nalco Company 1601 West Diehl Road Naperville, IL 60563	EPA Reg No. Product Name	
[ ] *Check if this is a new address*		

Section - II

- [ ] Amendment – Explain below
- [ ] Resubmission in response to Agency letter dated _____
- [X] Notification – Explain below
- [ ] Final printed labels in response to Agency letter dated _____
- [ ] "Me Too" Application
- [ ] 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:

Child-Resistant Packaging	Unit Packaging		Water Soluble Packaging		2. Type of Container
[ ] Yes [ ] No	[ ] Yes [ ] No		[ ] Yes [ ] No		[ ] Metal – epoxy lined [ ] Plastic [ ] Glass
***Certification must be submitted**	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	[ ] Paper [ ] Other (Specify) _____

3. Location of Net Contents Information	4. Size(s) Retail Container	5. Location of label directions
Label [ ] Container		[ ] On Label [ ] On Label accompanying product

6. Manner in Which Label is Affixed to Product: [ ] Lithograph [ ] Paper glued [ ] Stenciled [ ] Other _____

Section IV

1. Contact Person (*Complete items directly below for identification of individual to be contacted, if necessary, to process this application.*)

Name	Title	Telephone No. (Include Area Code)
Juli Mann	Paralegal Specialist, Steptoe & Johnson, LLP, Authorized agent	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

2. Signature	3. Title	6. Date Application Received (Stamped)
Juli Mann	Paralegal Specialist, Agent for Nalco Company	
4. Typed Name	5. Date	
Juli Mann	Dec. 2, 2009	

3046

STEPTOE & JOHNSON LLP
ATTORNEYS AT LAW

WRITER'S DIRECT DIAL
202.429.3095

1330 Connecticut Avenue, NW
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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: **Stabrex ST 70 (EPA Reg. No. 1706-179)**
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 **Stabrex ST 7** to update the container handling statements per PR Notice 2007-4 and make the following change per PR Notice 98-10:

- Update establishment number identification

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

NALCO

STABREX™ ST 70

STABREX ST 70 is an effective agent for controlling algal, bacterial, and fungal slime in condensing and cooling equipment in which recirculating water is used as the cooling medium and in ponds which serve as the source of boiler feedwater or cooling water. STABREX ST 70 can also be used to control bacterial, fungal and algal slime in decorative fountains, air washers, pulp & papermill influent water systems (Not For Use In California), pulp and papermill process water systems (Not For Use In California), and food, beverage, and industrial process pasteurizers.

ACTIVE INGREDIENTS	
Sodium Hypochlorite	6.36%
Sodium Bromide	9.23%
OTHER INGREDIENTS	84.41%
Total	100.00%

Total Available Bromine = approximately 14%
(Expressed as chlorine = approximately 6.4%)

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

EPA Reg. No. 1706-179

EPA Establishment Numbers are as follows (Letters in ( ) that match prefix in batch number identify the establishment number.)

EPA Est. No. 1706-CA-1 (CR); 1706-IL-1 (BP); 1706-LA-1 (GV); 1706-PA-1 (EL); 1706-WA-1 (VW); 1706-OK-1 (TU); 68708-TX-1 (SL); 68708-TX-3 (DS); 68708-WY-1 (EV); 73005-DE-1 (PN)

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

S. (sodium hydroxide, bromine antimicrobial) 8, II

DIRECTIONS FOR USE

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

COOLING PONDS
(NOTE:THIS USE NOT CURRENTLY AUTHORIZED IN NEW YORK)

STABREX ST 70 may be applied at the pond inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient STABREX ST 70 should be fed to maintain a total bromine level of 4.5-9.0 ppm in all parts of the pond (two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine).

DECORATIVE FOUNTAINS

STABREX ST 70 may be applied at the fountain inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient STABREX ST 70 should be fed to maintain a total bromine level of 4.5-9.0 ppm in all parts of the reservoir (two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine).

INDUSTRIAL AND COMMERCIAL RECIRCULATING COOLING WATER SYSTEMS

STABREX ST 70 should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. STABREX ST 70 should be applied to the cooling water to provide a total bromine level of 4.5-9.0 ppm. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

INDUSTRIAL PASTEURIZERS

(Such as food, beverage, and industrial process pasteurizers)

For control of bacteria and fungi in industrial pasteurizers add 3.5-7.0 ounces of STABREX ST 70 per 1000 gallons of system water to achieve control. To maintain control add sufficient STABREX ST 70 to maintain 4.5-9.0 ppm total bromine throughout the system. (Two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine.)

AIR WASHERS

(This product may be used only in industrial air washers and air washer systems which have mist-eliminating components)

For control of microorganisms in industrial air washer systems add sufficient STABREX ST 70 to the air washer sump or chill water to provide a total bromine level of 4.5-9.0 ppm. Badly fouled systems must be cleaned before treatment is begun. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

HEAT TRANSFER SYSTEMS

(Such as Evaporative Condensers, Hydrostatic Sterilizers and Retorts, Dairy Sweetwater Systems and Once-Through Cooling Water Systems)

STABREX ST 70 should be used at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

FOR PULP & PAPER MILL INFLUENT WATER SYSTEMS
(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN CALIFORNIA)

STABREX ST 70 should be applied to the raw water intake prior to the filter house, economizer, or process water. Feed at a dosage sufficient to provide a total bromine level of 4.5-9.0 ppm. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained. Some systems may be maintained in a satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. STABREX ST 70 may be used in pulp and paper mill influent water systems where the manufactured paper or paperboard may be used for food contact purposes.

INDUSTRIAL WASTE WATER IMPOUNDMENT (WATER TREATMENT)
(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN CALIFORNIA)

For control of microorganisms in wastewater treatment system add sufficient STABREX ST 70 to provide a total bromine level of 0.2-0.5 ppm. Badly fouled systems must be cleaned before treatment is begun. STABREX ST 70, at a dosage of two fluid ounces per 10,000 gallons of water, gives a dosage of approximately 0.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 0.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 0.2-0.5 ppm is obtained at the bleed-off point.

SHELL EGG PASTEURIZER WATER SYSTEMS
(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN CALIFORNIA)

For control of bacteria, fungi and associated slime in shell egg pasteurizer water systems add 3.5-7.0 ounces of STABREX ST 70 per 1000 gallons of system water to achieve control. To maintain control add sufficient STABREX ST 70 to maintain 4.5-9.0 ppm total bromine throughout the system. (Two fluid ounces per 1000 gallons of water yields 2.2 ppm total bromine).

FOR PULP & PAPER MILL PROCESS WATER SYSTEMS
(NOTE: THIS USE NOT CURRENTLY AUTHORIZED IN CALIFORNIA)

STABREX ST 70 should be added to a paper making system at a point of uniform mixing such as the beaters, broke chest pump, save-all tank, or white water tank. Feed at a dosage sufficient to provide a total bromine level of 4.5-9.0 ppm. STABREX ST 70 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 2.2 ppm of total bromine, but several times that dosage may be required to provide a total bromine level of 2.2 ppm throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 4.5-9.0 ppm is obtained. Some systems may be maintained in satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. STABREX ST 70 may be used in pulp and paper mill process water systems where the manufactured paper or paperboard may be used for food contact purposes.

NOTE: Halogen dosages listed in the various applications are expressed as bromine. Since most field test kits for oxidizing halogens give values in terms of chlorine, simply multiply the reading from the test kit (as chlorine) by 2.25 in order to obtain the bromine equivalency listed in these directions.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. CAUSES SEVERE EYE AND SKIN INJURY. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Apply this pesticide only as specified on the label.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

(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 ¼ 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 ¼ 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

[Batch/Lot Number: _____]

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

NOTIFICATION
Date Reviewed: 12/10
Reviewed By: Wilkenson