

1706-200

02-04-2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Juli Mann  
Paralegal Specialist for,  
Steptoe & Johnson LLP  
1330 Connecticut Ave., N.W.  
Washington, DC 20036-1795

FEB - 4 2010

Subject: Nalcon 10WB  
EPA Registration Number 1706-200  
Your Notification Dated January 25<sup>th</sup>, 2010  
EPA Received Date January 25<sup>th</sup>, 2010

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to update the container handling statements as per PRI Notice 2007-4, is acceptable.

The notification has been made part of the file.

If you have questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in black ink that reads "Karen M. Leavy".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division(7510P)



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 25, 2010

*Via Hand Delivery*

Marshall Swindell, Product Manager 33  
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 Notice 2007-4 and Confirmation of Primary Brand Name Change**

**Product: Nalcon 10WB (EPA Reg. No. 1706-200)**

Dear Marshall:

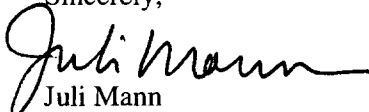
On behalf of our client, Nalco Company, enclosed please find a notification for **Nalcon 10WB** to update the container handling statements per PR Notice 2007-4.

A change in the primary brand name to Nalcon 10WB was approved by the Agency on October 2, 2003. Based on a review of PPIS and NPIRS, it does not appear that the Agency records were updated to reflect this name change. Nalco submitted an amendment dated July 23, 2003 to update the first aid statements and change the primary brand name from Metasol T-10WBM to Nalcon 10WB. Copies of the amendment cover letter and Agency approval letter are included with this package for your reference. ***Please update Agency records to reflect the change in brand name to Nalcon 10WB..***

In addition to the above correspondence, 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  
Paralegal Specialist

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

**DANGER. CORROSIVE.** Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment (PPE).** Applicators and all other handlers must wear: Long-Sleeved shirt and long pants; Chemical-resistant gloves made of any waterproof material; shoes plus socks; and wear appropriate protective eyewear such as goggles, face shield, or safety glasses.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE:** Do not contaminate water, food or feed by storage or disposal.

**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 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.

**NALC**

**A WATER-BASED FORMULA  
GROWTH OF MICROORG.  
ADHESIVES, EMULSIONS, M**

**ACTIVE INGREDIENT:**

Methylene Bis (thiocyanate).....

**INERT INGREDIENTS.....**

**TOTAL.....**

**KEEP OUT OF  
D**

- ◻ IF IN EYES: Hold eyes open and Remove contact lenses, if present, poison control center or doctor for
  - ◻ IF SWALLOWED: Call a poison advice. Have person sip a glass unless told by a poison control cent
  - ◻ IF ON SKIN: Take off contamin water for 15-20 minutes. Call a po
  - ◻ IF INHALED: Move person to ambulances, then give artificial res a poison control center or doctor fo
- Have the MSDS with you when calling a poison  
**NOTE TO PHYSICIAN:** Probable mucous lavage. Measures against circulatory shock needed.

**User Safe**

Wash thoroughly with soap and water gum, using tobacco, or using the toilet immediately, wash thoroughly, and put immediately after handling this product soon as possible, wash thoroughly and

EPA Reg. No. 1706-200

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**EMERGENCY**

Revised: 1/22/10

**UN 2810, TOXIC LIQUID, ORGANIC, N.O.S., (Meth**

ONARY STATEMENTS  
ANS AND DOMESTIC ANIMALS

irreversible eye damage. May be fatal if swallowed.  
aled. Do not get in eyes or on clothing. Avoid contact  
eated skin contact may cause allergic reaction in some

PPE). Applicators and all other handlers must wear:  
mical-resistant gloves made of any waterproof material;  
e protective eyewear such as goggles, face shield, or

MENTAL HAZARDS

discharge effluent containing this product into lakes,  
er waters unless in accordance with the requirements of  
ination System (NPDES) permit and the permitting  
rior to discharge. Do not discharge effluent containing  
ut previously notifying the sewage treatment plant  
ate Water Board or Regional Office of the EPA.

GE AND DISPOSAL

minate water, food or feed by storage or disposal.  
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e Hazardous Waste representative at the nearest EPA

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osing of the container. Cleaning before refilling is the  
the container before final disposal, empty the remaining  
cation equipment or mix tank. Fill the container about  
vigorously or recirculate water with the pump for 2  
lication equipment or rinsate collection system. Repeat  
Then offer for recycling, if available, or reconditioning,  
y landfill, or by other procedure approved by state and

ners greater than 5 gallons:)

illable container. Do not reuse or refill this container.  
romptly after emptying. Triple rinse as follows: Empty  
quipment or a mix tank. Fill the container 1/4 full with  
tip container on its side and roll it back, ensuring at least  
ds. Stand the container on its end and tip it back and  
ver onto its other end and tip it back and forth several  
on equipment or a mix tank or store rinsate for later use  
o more times. Then offer for recycling, if available, or  
ose of in a sanitary landfill, or by other procedure

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d by state and local authorities.



# NALCON 10WB

A WATER-BASED FORMULATION TO INHIBIT AND CONTROL THE  
GROWTH OF MICROORGANISMS IN PULP AND PAPERMILLS,  
ADHESIVES, EMULSIONS, MINERAL SLURRIES AND DISPERSIONS

ACTIVE INGREDIENT:

Methylene Bis (thiocyanate).....10.0 %

INERT INGREDIENTS.....90.0 %

TOTAL.....100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

### FIRST AID

- IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
- IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor.
- IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

### User Safety Recommendations

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. If pesticide gets inside clothing, remove clothing immediately, wash thoroughly, and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

EPA Reg. No. 1706-200

EPA Est. No. 1706-PA-01

Nalco Company

1601 West Diehl Road

Naperville, IL 60563-1198

EMERGENCY PHONE NO.: (800) 424-9300

UN 2810, TOXIC LIQUID, ORGANIC, N.O.S., (Methylenebisthiocyanate), 6.1, III

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It is a violation of F  
labeling.

### SLIME CONTROL

**Dosage:** Add Nalco  
10.9 fluid oz/1000 g  
of white water, high  
potential slime-form  
Nalco 10WB/1000  
**Method of Additio**  
proportioning pump  
the mass of fiber and  
white water tanks.  
basis and scheduled  
dosing. Under mo  
shift is recommen  
recommended.

### Adhesives, Emulsio

Nalco 10WB shou  
to 29.5 oz.) per 1  
accompany the ad  
involving extremes  
water are good man

### Mineral Slurry Pri

For mineral slurry  
other minerals in a  
shown Nalco 10V  
formulation) to be  
maintain product fu  
For mineral slurry  
that will ensure ad  
the slurry to be  
displacement-propo  
recommended dose  
after biocide additi

### PRESERVATION

For the preservatio  
products, the addit  
NALCON 10WB a  
time and agitation  
10WB to be added  
components as wel  
determined by actu  
adhesives that may

NET CONTENTS SH

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DIRECTIONS FOR USE

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



NALCON 10WB

BASED FORMULATION TO INHIBIT AND CONTROL THE GROWTH OF MICROORGANISMS IN PULP AND PAPERMILLS, EMULSIONS, MINERAL SLURRIES AND DISPERSIONS

INGREDIENT:

Is (thiocyanate).....	10.0 %
EDIBLES.....	90.0 %
.....	100.0%

KEEP OUT OF REACH OF CHILDREN  
DANGER

FIRST AID

Eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.  
Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting without the advice of a poison control center or doctor.  
Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.  
Breath: Move person to fresh air. If person is not breathing, call 911 or the local emergency number, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.  
Pregnancy: Advise you when calling a poison control center or a doctor, or going for treatment.  
Other: IRRITANT: Probable mucosal damage may contraindicate the use of gastric lavage. Irritation: Irritation against circulatory shock, respiratory depression and convulsion may be expected.

User Safety Recommendations

Wash hands with soap and water after handling and before eating, drinking, chewing gum, or using the toilet. If pesticide gets inside clothing, remove clothing as soon as possible and wash thoroughly, and put on clean clothing. Users should remove PPE before handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

Reg. No. 1706-200      EPA Est. No. 1706-PA-01  
Nalco Company  
1601 West Diehl Road  
Naperville, IL 60563-1198  
EMERGENCY PHONE NO.: (800) 424-9300

SLIME CONTROL

**Dosage:** Add Nalcon 10WB to the papermill white water or stock system at 1.09-10.9 fluid oz/1000 gallon treated water. Under conditions of extensive recirculation of white water, high levels of fillers in the furnish, and/or generally severe levels of potential slime-forming bacteria and fungi, dosages approaching 10.9 fluid oz. Nalcon 10WB/1000 gallon of treated water can be used.

**Method of Addition:** Nalcon 10WB should be added from the drum by means of proportioning pumps directly to a location that will ensure uniform distribution in the mass of fiber and water, such as beaters, Jordan inlet, broke chests, save-alls, and white water tanks. The addition can be made either on a continuous or intermittent basis and scheduled by an automatic timer to facilitate handling and ensure accurate dosing. Under most operating conditions intermittent feed of several hours each shift is recommended. Under severe conditions of slime continuous feed is recommended.

Adhesives, Emulsions

Nalcon 10WB should be incorporated into the mixture at rates of 0.2 to 2.0 lbs. (2.9 to 29.5 oz.) per 1000 lbs. of total formula weight. Moderate agitation should accompany the addition of Nalcon 10WB. Adding Nalcon 10WB after steps involving extremes of temperature, of pH, and adding Nalcon 10WB with make-up water are good manufacturing practices.

Mineral Slurry Preservation

For mineral slurry preservation (kaolin, calcium carbonate, titanium dioxide and other minerals in aqueous dispersion or slurry form), laboratory evaluations have shown Nalcon 10WB at use levels of 0.002-0.02% (based on total weight of the formulation) to be effective in limiting microbiological growth and thus helping to maintain product functionality and extending the storage life of the treated mineral. For mineral slurry preservation applications additions should be made to a location that will ensure adequate mixing and distribution of the Nalcon 10WB throughout the slurry to be treated. Nalcon 10WB should be applied via a positive displacement-proportioning pump directly to the vessel to be treated so that the recommended dose rate is achieved and mixing continues for at least 15 minutes after biocide addition has ceased.

PRESERVATION OF AQUEOUS SOLUTIONS

For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 750 ppm of NALCON 10WB is effective. Add NALCON 10WB at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. The exact amount of NALCON 10WB to be added for the preservation of given formulations will depend on the components as well as local storage time and condition. Dosage rates should be determined by actual test. This product is not cleared for use in the manufacture of adhesives that may come in contact with food.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

[Batch/Lot Number: \_\_\_\_\_]  
*Note to EPA Reviewer: Batch/Lot Number may or may not appear on label.*

[C, N.O.S., (Methylenebisthiocyanate), 6.1, III]