



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 13, 2017

Tracie Smith
Associate Regulatory Specialist I
Nalco Company LLC
1601 West Diehl Road
Naperville, IL 60563

Subject: Notification per PRN 98-10 – Adding Patent information
Product Name: Nalcon 10WB
EPA Registration Number: 1706-200
Application Date: 08/23/2017
Decision Number: 532897

Dear Ms. Smith:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at heffernan.aline@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Aline Heffernan".

Zeno Bain, Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

**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 ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, 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 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 by other procedure approved by state and local authorities.

Revised: 9/12/17

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



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 product container or label 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

This product may be patented • Ce produit peut être breveté • Este producto puede ser patentado: www.ecolab.com/patents

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

DIRECTIONS FOR USE

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

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.

NOTIFICATION

1706-200

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/13/2017