

1706-200

10/29/2008

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

OCT 29 2008

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

Subject: Nalcon 10WB
EPA Registration Number 1706-200
Your Amendment Dated September 30th, 2008
EPA Received Date September 30th, 2008

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add Directions for Use for "Preservation of Aqueous Solutions", is acceptable.

A stamped copy of the labeling is enclosed for your records.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "M. Swindell".

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

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.

METAL CONTAINER: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

PLASTIC CONTAINER: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

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

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

Revised: 9/18/2008



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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 29 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the products,
registered under EPA Reg. No. 1706-200

TOXIC LIQUID, ORGANIC, N.O.S., METHYLENEBISTHIOCYANATE, UN 2810, 6.1, III

DIREC

It is a violation of Federal law to
labeling.

SLIME CONTROL

Dosage: Add Nalcon 10WB to 10.9 fluid oz/1000 gallon treated of white water, high levels of fill potential slime-forming bacteria Nalcon 10WB/1000 gallon of treat

Method of Addition: Nalcon 10WB proportioning pumps directly to the mass of fiber and water, such white water tanks. The addition basis and scheduled by an autom dosing. Under most operating shift is recommended. Under recommended.

ADHESIVES, EMULSIONS

Nalcon 10WB should be incorporated to 29.5 oz.) per 1000 lbs. of accompany the addition of Na involving extremes of temperatur water are good manufacturing pra

MINERAL SLURRY PRESERVATION

For mineral slurry preservation other minerals in aqueous dispe shown Nalcon 10WB at use lev formulation) to be effective in li maintain product functionality an For mineral slurry preservation a that will ensure adequate mixing the slurry to be treated. Na displacement-proportioning pum recommended dose rate is achie after biocide addition has ceased.

PRESERVATION OF AQUEOU

For the preservation of solution products, the addition of 75 to NALCON 10WB at a point in th time and agitation for good mixi 10WB to be added for the pres components as well as local sto determined by actual test. This adhesives that may come in conta

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ESTIC ANIMALS

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HAZARDS
fluent containing this product into waters unless in accordance with the Sewage Elimination System (NPDES) permit in writing prior to discharge. Do not discharge to sewer systems without authority. For guidance contact EPA.

HAZARDOUS
water, food or feed by storage or use. This product is hazardous. Improper disposal of this product is a violation of Federal law. If these instructions are not followed, contact your local health agency, or the Hazardous Waste Emergency System for guidance. Do not use in all containers and offer for use of in a sanitary landfill, or by incineration. Do not use in all containers and offer for use of in a sanitary landfill, or, if incinerated, out of smoke.

A Est. No. 1706-PA-01

by
load
3-1198
NO.: (800) 424-9300

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TOXIC LIQUID, ORGANIC, N.O.S., METHYLENEBISTHIOCYANATE, UN 2810, 6.1, III

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.

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