

1706-158

12/28/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 28 2010

Ms. Juli Mann
Paralegal Specialist for,
c/o Nalco Company
Steptoe & Johnson LLP
1330 Connecticut Avenue, NW
Washington, D.C. 20036-1795

Subject: Nalcon 7647 Papermill Slimicide
EPA Registration Number 1706-158
Your Amendment Dated October 19th, 2010
EPA Received Date October 19th, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to update the product label, basic Confidential Statement of Formula and obtain approval of alternate formulations, is acceptable.

The Confidential Statements of Formula dated October 19, 2010, for the basic and alternate formulations are revised.

The Confidential Statements of Formula and for the new updated label have the same nominal.

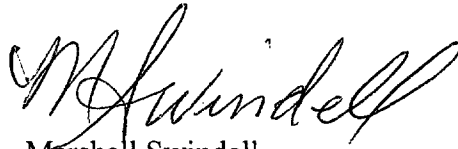
The Confidential Statements of Formula, dated October 19th, 2010, for the basic and alternate formulations are acceptable.

A stamped copy of the labeling is enclosed.

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

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell". The signature is fluid and cursive, with the first letter "M" being particularly large and stylized.

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 OR SKIN BURNS. HARMFUL IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Mixers, loaders, and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Do not apply this product in a way that will contact workers or other persons.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. **DISPOSAL:** Pesticide wastes are toxic. 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.

Revised: October 19, 2010

UN 3265, Corrosive Liquid, Acidic, Organic, N.O.S. (Isothiazolinone Microbiocide), 8, II



NALCON® 7647

PAPERMILL SLIMICIDE

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.1%
2-Methyl-4-isothiazolin-3-one.....	0.4%
INERT INGREDIENTS:	98.5%
Total	100.00%

This product contains the active ingredients at 0.127 pounds per gallon

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

FIRST AID

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 swallowed:

- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING.
- Do not give anything to drink

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. 1706-158

EPA EST. NO. 1706-LA-1 (GV) EPA EST. NO. 1706-PA-1 (E)
EPA EST. NO. 1706-CN-1 (BU) EPA EST. NO. 1706-WA-1 (VW)
EPA EST. NO. 68708-TX-1 (SL)

Letter in () matches first letter in batch number identifies the establishment number.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

Nalco Company
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.

PAPERMILL WATERS

NALCON 7647 is recommended for the control of bacterial and fungal slime in the production of paper.

POINT OF ADDITION: NALCON 7647 should be added to a point in the system to insure uniform mixing such as the Beater, Hydropulper, or Fan or Broke Storage Pumps.

DOSAGE: Apply 0.44 to 1.5 lbs. (7 to 23 fluid ounces) of NALCON 7647 per ton (dry basis) of pulp or paper produced as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment.

POLYMER LATEX AND SOLUTION PRESERVATION

NALCON 7647 is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer lattices and solutions including: acrylic; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate; and biopolymers intended for industrial use, such as xanthan gum, gum arabic, guar gum, protein-derived polymers, starches, and casein-derived polymers.

Add 0.43 – 3.3 lbs. of NALCON 7647 (195 g. – 1.5 kg.) to each 1,000 lbs. (453.6 kg.) of emulsion or solution to provide 425 to 3,350 ppm product (6.25 to 50 ppm active isothiazolones).

NOTE: To insure uniform mixing, add NALCON 7647 to latex or solutions slowly, with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of synthetic fiber finish coatings.

COATING PRESERVATION

NALCON 7647 is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings or synthetic fiber finish coatings.

Add 0.43 – 1.65 lbs. of NALCON 7647 (195 – 750 g.) to each 1,000 lbs. (453 kg.) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

DISPERSED PIGMENT PRESERVATION

NALCON 7647 is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselsguhr used in paper production.

Add 0.43 – 1.65 lbs. of NALCON 7647 (195 – 750 g.) to each 1,000 lbs. (453 kg.) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

[Batch/Lot Number: _____]

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

ACCEPTED
with COMMENTS
EPA Letter Dated:

DEC 28 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1706-158

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