

1706-158

11/23/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

NOV 23 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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 Notification Dated October 23<sup>rd</sup>, 2009  
EPA Received Date October 26<sup>th</sup>, 2009

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 disposal statement as per PR 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, appearing to read "M. Swindell".

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EPA</b><br><b>Environmental Protection Agency</b><br>Washington, DC 20460                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               | <input type="checkbox"/> <b>Registration</b><br><input type="checkbox"/> <b>Amendment</b><br><input checked="" type="checkbox"/> <b>Other</b>                                                   | OPP Identifier Number _____                                                                                                                                                                                      |
| <b>Application for Pesticide – Section I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| 1. Company/Product Number<br>1706-158                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               | 2. EPA Product Manager<br>Marshall Swindell                                                                                                                                                     |                                                                                                                                                                                                                  |
| 4. Company/Product (Name)<br><b>Nalcon 7647 Papermill Slimicide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                               | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted                                                                                      |                                                                                                                                                                                                                  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Nalco Company<br>1601 West Diehl Road<br>Naperville, IL 60563<br><br><input type="checkbox"/> Check if this is a new address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                               | 6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br><br>Product Name _____ |                                                                                                                                                                                                                  |
| <b>Section - II</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| <input type="checkbox"/> Amendment – Explain below.<br><input type="checkbox"/> Resubmission in response to Agency letter dated _____<br><input checked="" type="checkbox"/> Notification – Explain Below.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____<br><input type="checkbox"/> "Me Too" Application<br><input type="checkbox"/> Other – Explain Below.      |                                                                                                                                                                                                                  |
| <b>Explanation:</b> Use additional page(s) if necessary. (For Section I and Section II.)<br>Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 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 §§ 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.<br><b>FORWARD CORRESPONDENCE for this action to: Juli Mann, Steptoe &amp; Johnson LLP, 1330 Connecticut Ave., NW, Washington, D.C. 20036.</b> |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| <b>Section - III</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| <b>1. Material This Product Will Be Packaged In:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                                                          | 2. Type of Container<br><input type="checkbox"/> Metal<br><input type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><input type="checkbox"/> Other (Specify) _____ |
| * <b>Certification must be submitted</b><br>If "Yes" Unit Packaging wgt.    No. per Container                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                               | If "Yes" Packaging wgt.    No. per Container                                                                                                                                                    |                                                                                                                                                                                                                  |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input type="checkbox"/> Container                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               | 4. Size(s) Retail Container                                                                                                                                                                     |                                                                                                                                                                                                                  |
| 5. Location of Label Directions<br><input type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| <b>Section - IV</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| <b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application..)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| Name<br>Juli Mann                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               | Title<br>Paralegal Specialist, Steptoe & Johnson                                                                                                                                                |                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                               | Telephone No. (Include Area Code)<br>202-429-3095                                                                                                                                               |                                                                                                                                                                                                                  |
| <b>Certification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               |                                                                                                                                                                                                 | 6. Date Application Received (Stamped)<br><br><div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>                                                                          |
| 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<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |
| 3. Title<br>Paralegal Specialist, Agent for Nalco Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                               | 4. Typed Name<br>Juli Mann                                                                                                                                                                      |                                                                                                                                                                                                                  |
| 5. Date<br>October 23, 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                               |                                                                                                                                                                                                 |                                                                                                                                                                                                                  |

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

October 23, 2009

*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**

**Product: Nalcon 7647 Papermill Slimicide (EPA Reg. No. 1706-158)**

Dear Marshall:

Please find enclosed a notification to update the container disposal statements per PR Notice 2007-4. The revised and updated language is highlighted in yellow on the enclosed label.

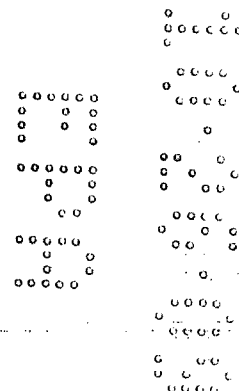
Documents included with this submission include an Application Form (EPA Form 8570-1) and one copy of the updated label.

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



## 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 permit 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 1/4 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 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 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 incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.



# NALCON<sup>®</sup> 7647

## PAPERMILL SLIMICIDE

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one..... 1.11%

2-Methyl-4-isothiazolin-3-one..... 0.39%

INERT INGREDIENTS..... 98.50%

Total..... 100.00%

This product contains the active ingredients at 0.127 pounds per

## 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 content 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, 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 lavage.

See the MSDS and, if available, the product container or label with you when you call 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

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

Nalco Company

1601 West Diehl Road

Naperville, IL 60563-1198

EMERGENCY PHONE NO. (800) 424-9300

TS  
ANIMALS

AGE OR SKIN BURNS.  
GH SKIN. Do not get in  
ontact may cause allergic  
product must wear: long-  
r butyl rubber; shoes plus  
lothing or other absorbent  
uct's concentrate. Do not  
ining PPE. If no such  
wash PPE separately from  
ng gum, using tobacco or  
gets inside. Then wash  
diately after handling the  
ble, wash thoroughly. Do

maintaining this product into  
nce with the requirements  
id the permit authority  
containing this product to  
authority. For guidance  
not contaminate water by  
pecified on this label.

metal containers.

Open dumping is prohibited.  
spray mixture, or rinsate is  
ording to label instructions  
ous Waste representative at

de only. Do not reuse this  
is the responsibility of the  
ity of the refiller. To clean  
container into application  
ter. Agitate vigorously or  
ication equipment or rinsate  
or recycling, if available, or  
or burn, if allowed by state

container. Triple rinse (or  
pty remaining contents into  
eplace and tighten closures.  
ition, for 30 seconds. Stand  
inner over onto its other end  
ment or a mix tank or store  
then offer for recycling, if  
P, or incinerate or burn, if

container. Triple rinse (or  
pty remaining contents into  
w begins to drip. Fill the  
pplication equipment or a  
ter the flow begins to drip.  
reconditioning, or puncture  
ce and local authorities. If



# NALCON<sup>®</sup> 7647

## PAPERMILL SLIMICIDE

### ACTIVE INGREDIENTS:

|                                             |         |
|---------------------------------------------|---------|
| 5-Chloro-2-methyl-4-isothiazolin-3-one..... | 1.11%   |
| 2-Methyl-4-isothiazolin-3-one.....          | 0.39%   |
| INERT INGREDIENTS.....                      | 98.50%  |
| 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.

See 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

### PAPERMILL WATERS

NALCON 7647 is recommended for the control of mold and mildew in the production of paper.

POINT OF ADDITION: NALCON 7647 should be added to the water before uniform mixing such as the Beater, Hydropulper, etc.

DOSAGE: Apply 0.44 to 1.5 lbs. (7 to 23 fluid oz.) of pulp or paper produced as a slug dose. If no mold is present, the product should be cleaned before initial treatment.

### POLYMER LATEX AND SOLUTION PRESERVATION

NALCON 7647 is recommended for the control of mold and mildew in the storage of synthetic and natural polymer latexes such as styrene/butadiene; carboxylated styrene/butadiene; and other polymers intended for industrial use, such as xanthan gum, guar, and other polymers, starches, and casein-derived polymers.

Add 0.43 - 3.3 lbs. of NALCON 7647 (195 g./lb.) of emulsion or solution to provide 425 to 3,350 ppm product (6.25 to 25 ppm isothiazolones).

NOTE: To insure uniform mixing, add NALCON 7647 to the mixture with agitation. The actual concentrations required will vary with the substance to be treated, frequency of repeated mixing, and the synthetic fiber finish coatings.

### COATING PRESERVATION

NALCON 7647 is recommended as an in-container preservative for and fungi in water-based coatings such as paper coatings.

Add 0.43 - 1.65 lbs. of NALCON 7647 (195 - 750 g./lb.) of emulsion or solution to provide 425 to 1,675 ppm product (6.25 to 25 ppm isothiazolones).

### DISPERSED PIGMENT PRESERVATION

NALCON 7647 is recommended for the control of mold and mildew in the storage of dispersed pigments such as kaolin, calcium carbonate, calcium sulfate, barium sulfate, and other pigments used in paper production.

Add 0.43 - 1.65 lbs. of NALCON 7647 (195 - 750 g./lb.) of emulsion or solution to provide 425 to 1,675 ppm product (6.25 to 25 ppm isothiazolones).

Note to EPA Reviewer: Batch/Lot Number

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



# NALCON<sup>®</sup> 7647

## PAPERMILL SLIMICIDE

### INGREDIENTS:

|                           |               |
|---------------------------|---------------|
| 4-isothiazolin-3-one..... | 1.11%         |
| isothiazolin-3-one.....   | 0.39%         |
| INGREDIENTS.....          | <u>98.50%</u> |
| .....                     | 100.00%       |

Product contains the active ingredients at 0.127 pounds per gallon

**KEEP OUT OF REACH OF CHILDREN**  
**ANGER PELIGRO**

### FIRST AID

and rinse slowly and gently with water for 15-20 minutes.  
minutes of rinsing or after it is judged that nearly all of the contamination has been  
contact lenses, if present, after the first 5 minutes, then continue rinsing.  
treatment center or a doctor immediately for treatment advice.

treatment center or a doctor immediately for treatment advice.

IF VOMITING.

Do not drink

clothing:

Remove contaminated clothing.

Rinse thoroughly with plenty of water for 15-20 minutes.

treatment center or a doctor for treatment advice.

Get fresh air.

If breathing, call 911 or an ambulance, and then give artificial respiration, preferably  
if possible.

treatment center or a doctor for further treatment advice.

IF INHALATION:

Remove lung damage. Probable mucosal damage may contraindicate the use of gastric

and, if available, the product container or label with you when calling a poison  
doctor, or going for treatment.

### FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 1706-158

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

Matches first letter in batch number identifies the establishment number.

SEE 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 kieselguhr 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.

.O.S. (Isothiazolinone Microbiocide), 8, II