


1706-158

12/22/2000

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: — Registration <u>X</u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 1706-158	Date of Issuance: DEC 22 2000
	Term of Issuance: Conditional	
	Name of Pesticide Product: Nalcon 7647	
Name and Address of Registrant (include ZIP Code): Nalco Chemical Company One Nalco Center Naperville, IL 60563-1193		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Based on your response to the Reregistration Eligibility Document for Methylisothiazolene RED, EPA has reregistered the above name product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>1. Make the following label changes:</p> <p>a. Revise the EPA Registration Number to read "EPA Reg. No. 1706-158".</p> <p>b. The word "PELIGRO" must be added to the label, following the signal word.</p>		
Signature of Approving Official: Marshall Swindell, PM 33 Regulatory Management Branch 1 Antimicrobial Division (7510 w)		Date: DEC 22 2000

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c. The heading "Statement of Practical Treatment" must be changed to "First Aid" and the statements must be revised as follows:

IF IN EYES:

Hold eye 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 to 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.

IF INHALED:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment.

d. Revise the "Precautionary Statements" that appear under the subheading "Hazards to Humans and Domestic Animals" to read:

"Causes irreversible eye damage or skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse".

e. Include a "Physical and Chemical Hazards" heading and place the phrase "This product is corrosive to mild steel". This product as supplied evolves gascontents through the vent".

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- f. In the Storage and Disposal section, change the subheading "Prohibitions" to "Pesticide Storage" and include the word "water" to the statement "Do not contaminate food or feed by storage, disposal, or cleaning of equipment".
- g. Include the statement "Do not apply this product in a way that will contact workers or other persons" to fall directly below the storage and disposal section.
- h. On the product labeling, the concentration of the active ingredients must be changed for 5-chloro-2-methyl-4-isothiazolin-3-one from 1.15% to 1.11% a.i., and for 2-methyl-4-isothiazolin-3-one from 0.35% to 0.39% a.i., respectively.
- i. A statement "The product contains the active ingredients at 0.127 pounds per gallon." must be placed directly under the ingredient statement.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

DEC 22 2000



PAPERMILL SLIMICIDE

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.12	1.45%
2-Methyl-4-isothiazolin-3-one.....	0.39	0.35%
INERT INGREDIENTS.....	98.50	
Total.....	100.00	

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Never give anything by mouth to an unconscious person.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen and call physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE
CAUSES EYE DAMAGE AND SKIN BURNS
MAY CAUSE ALLERGIC SKIN REACTION
HARMFUL IF INHALED
HARMFUL IF SWALLOWED

Do not get in eyes, on skin or on clothing. 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 this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. 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 local 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.

STORAGE AND DISPOSAL

PROHIBITIONS

This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

CONTAINER DISPOSAL

METAL CONTAINERS: Triple rinse (or equivalent). Then 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 CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

EPA REG. NO. 1706-150
EPA EST. NO. 1706-LA-1 (C)
EPA Est. No. 1706-CN-1 (B)

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

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER
Weight = 8.5 lbs. per gallon.

NALCO CHEMICAL CO.

3628 HIGHWAY 44, GARYVILLE, LA 70051
EMERGENCY PHONE NO.: (800) 462-5378

DIRECTIONS FOR USE

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1706-150.

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 PRESERVATION

NALCON 7647 is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices 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 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 protection required.

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, montmorillonite 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).