

1706-170

10/23/2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

1706-170

Date of Issuance:

OCT 23 2000

NOTICE OF PESTICIDE:

___ Registration
X Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product: Nalcon 7678
Papermill slimicide

Name and Address of Registrant (include ZIP Code):

Nalco Chemical Company
One Nalco Center
Naperville, IL 60563-1193

Any label differing in substance from that accepted in connection with the registration must be submitted to and accepted by the Registration Division prior to use of the label in connection with the product. In any correspondence on this product always refer to the above registration number.

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.

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.

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.

1. Make the following label changes:

- a. Revise the EPA Registration Number to read "EPA Reg. No. 1706-170".
- b. The word "PELIGRO" must be added to the label, following the signal word.

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch 1
Antimicrobial Division (7510W)

Date:

OCT 23 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 3.03% a.i. and for 2-methyl-4-isothiazolin-3-one from 0.35% to 1.08% a.i., respectively.


i. A statement "The product contains the active ingredients at 0.408 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. Submit two (2) copies of final printed labeling for our review.

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



NALCON
7678

OCT 23 2000

ENVIRONMENTAL HAZARDS

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under EPA Reg.

This chemical is toxic to terrestrial and aquatic plants,
fish and aquatic invertebrates. Do not discharge effluent
containing this product into lakes, streams, ponds,
aquariums, 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.

PAPERMILL SLICIDE

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one..... 3.03%

2-Methyl-4-isothiazolin-3-one..... 1.05%

INERT INGREDIENTS:..... 95.92%

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
exists, 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.

STORAGE AND DISPOSAL

PROHIBITIONS

This product is corrosive to mild steel. Do not store or
transport in unlabeled 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. 1706-170
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:

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

PAPERMILL WATERS

NALCON 7678 is recommended for the control of bacterial and
fungal slime in the production of paper.

POINT OF ADDITION: NALCON 7678 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 0.17 - 0.56 lbs. (2.6 - 8.6 fluid oz.) of
NALCON 7678 per ton (dry basis) of pulp or paper produced
as a slug dose. If needed repeat daily. Badly fouled sys-
tems should be cleaned before initial treatment.

POLYMER LATEX PRESERVATION

NALCON 7678 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 0.16 - 1.22 lbs. of NALCON 7678 (72 g - 0.56 kg) to
each 1,000 lbs. (453.6 Kg) of emulsion to provide 157 to
1240 ppm product (6.25 - 50 ppm active isothiazolones).

NOTE: To insure uniform mixing, add NALCON 7678 to latex
or solutions slowly with agitation. The actual concentra-
tions 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 7678 is recommended as an in-container preservative
for the control of bacteria and fungi in water-based
coatings such as paper coatings.

Add 0.16 - 0.61 lbs of NALCON 7678 (72 - 278 g) to each
1,000 lbs. (453 Kg) of fluid to provide 157 - 620 ppm
product (6.25 to 25 ppm active isothiazolones).

DISPERSED PIGMENT PRESERVATION

NALCON 7678 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 0.16 - 0.61 lbs. of NALCON 7678 (72 - 278 g) to each
1,000 lbs. (453 Kg) of fluid to provide 157 - 620 ppm
product (6.25 - 25 ppm active isothiazolones).