

1706-195

9/10/2012

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**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☐ Registration
☒ Reregistration
(under FIFRA, as amended)

EPA Reg.
Number:

1706 195

Date of
Issuance:

SEP 10 2012

Term of Issuance:

Conditional

Name of Pesticide Product:

Nalcon 7616

Name and Address of Registrant (include ZIP Code):

Nalco Company
1601 West Diehl Road
Naperville, IL 60563-1198

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.

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 Dazomet RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

- a. The EPA Registration Number must read "1706 195".

Signature of Approving Official:

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

Date:

SEP 10 2012

b. The signal word currently on the label "WARNING" must be revised to read "DANGER".

c. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"Corrosive. Causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Wear overalls over long-sleeved shirt and long pants, socks, chemical-resistant shoes and chemical-resistant gloves (such as or made out of any waterproof material, Selection Category A*). When mixing, loading, and cleaning equipment wear a chemical-resistant apron. For overhead exposure wear chemical resistant head gear.

[*If Selection Category A gloves do not provide adequate protection for the product, the registrant should indicate a specific glove category from the EPA resistance chart that will provide adequate protection.]

d. Per the acute toxicity review, the FIRST AID statements must be revised to read in the in the following order:

"If on Skin or Clothing.....
If Swallowed.....
If Inhaled.....
If in Eyes....."

e. The phrase "Do not give anything by mouth to an unconscious person" must be added to the "IF SWALLOWED" section of the first aid statements.

f. Per the acute toxicity review and PR Notice 2001-1, the following text must be added to the first aid section of the label:

"Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact [insert phone number 1-800-xxx-xxxx] for emergency medical treatment information."

g. The Agency recommends that the following information be included, if applicable, in the Note to Physician for this product:

- Technical information on symptomatology;
- Use of supportive treatments to maintain life functions;
- Medicine that will counteract the specific physiological effects of the pesticide;
- Company telephone number to specific medical personnel who can provide specialized medical advice.

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h. Per the acute toxicity review, the following User Safety Recommendations must be added to the label and placed in a box:

"User Safety Recommendations

Wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing."

i. The following User Safety Requirements text must be added to the label:

"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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them."

2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

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.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Martha L. Terry at (703) 308-6217 or by email at terry.martha@epa.gov.

Sincerely,



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

Enclosures

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC
ANIMALS

WARNING! May be fatal if swallowed. May cause irritation of skin and eyes. May cause skin sensitization. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Gloves must be worn when handling the product. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Keep container tightly closed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Net contents shown elsewhere on container

Net contents shown elsewhere on container

 NALCO
NALCON 7616

Inhibits and controls growth of slime-forming bacteria and fungi in pulp and paper mills. Preservative for coatings, clay slurries, adhesives, glues, latex emulsions, casein and titanium dioxide slurries. Preserves aqueous systems.

ACTIVE INGREDIENT:

Tetrahydro-3, 5-dimethyl 2H-1, 3,5-thiadiazine-2-thione..... 98.0 %

INERT INGREDIENTS..... 2.0 %
Total..... 100.00%

KEEP OUT OF REACH OF CHILDREN
WARNING

FIRST AID

- IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing. Call a poison control center or doctor for treatment advice.
- IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor.
- IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

EPA Reg. No. 1706-195 EPA Est. No. 33967-NJ-1

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.

NALCON 7616 should be added to the end-use product at a point in the processing where there is sufficient agitation and time to achieve good dispersion.

FOR PRESERVATION OF SLURRIES AND HIGH VISCOSITY SUSPENSIONS (COATINGS, CLAY SLURRIES, GLUES, ADHESIVES)

Test data show that NALCON 7616 is effective at use levels of 0.04 - 0.1% by weight based on the total formulation. The exact amount will depend on the components, storage time and temperature, etc. Actual use levels should be determined by a test of the system.

For preservation of slurries and high viscosity suspensions, the material should be added at a point in the processing where there will be sufficient time and agitation for good dispersion.

FOR BACTERIAL AND FUNGAL SLIME CONTROL IN PULP AND PAPER MILL SYSTEMS

Test data show that NALCON 7616 in concentrations of 10-50 ppm will inhibit the growth of slime-forming bacteria and fungi in pulp and paper mill systems. NALCON 7616 should be added to the stock system at a point where there will be good agitation and time for dispersion at a rate of 0.083 - 0.415 lb/1000 gal of treated water. Actual use levels should be determined by a test of the system. Each mill system varies considerably as to the amount of NALCON 7616 required. Under severe conditions, doses approaching 50 ppm are required. Under less severe conditions, lower dosages approaching 10 ppm should be used. Your Nalco representative can offer technical assistance in solving in-plant slime control problems.

For slime control, NALCON 7616 should be added at the beaters or as far back in the system as possible to allow time for dispersion. The material is packaged in pre-measured water-soluble plastic bags for accurate additions and ease in handling.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

SEP 10 2012

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

1706-195

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