



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 6, 2020

Rachel Stockman
Regulatory Specialist II
Nalco Company LLC
1601 West Diehl Road
Naperville, IL 60563

Subject: Notification per PRN 98-10 –Adding Expiration Statement
Product Name: NALCO 3DT-A
EPA Registration Number: 1706-193
Application Date: January 31, 2020
Decision Number: 559994

Dear Ms. Stockman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Zebora Johnson at (703) 308-7080 or via email at johnson.zebora@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Joseph Varco".

Joseph Varco, Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

Corrosive. Causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if absorbed through skin. May be fatal if inhaled. Avoid breathing vapor. Harmful if swallowed.

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.

Personal Protective Equipment (PPE). Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Wear respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved pesticides (MSHA/NIOSH approval number prefix TC-14G) or NIOSH approved respirator with an organic vapor (OV) cartridge or a canister with any N R P or HE prefilter. Wear overalls over long-sleeved shirt and long pants, socks, chemical-resistant shoes and chemical-resistant gloves, such as nitrile rubber or butyl rubber. When cleaning equipment a chemical-resistant apron.

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.

(Instructions for non-refillable containers 5 gallons or less:)

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(Instructions for non-refillable containers greater than 5 gallons:)

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds.

(Instructions for refillable containers:)

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not use 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.

UN1824

SODIUM HYDROXIDE SOLUTION, 8, II

[Marine Pollutant: DAZOMET (Metam-Sodium); applicable to ocean]



NALCON™ D3T-A

INHIBITS AND CONTROLS GROWTH OF SLIME-FORMING BACTERIA AND FUNGI IN PULP AND PAPER MILLS AND IN CASEIN, EMULSIONS, SIZINGS, PASTES AND GLUE SOLUTIONS

ACTIVE INGREDIENT:

Tetrahydro-3, 5-dimethyl 2H-1, 3,5-thiadiazine-2-thione.....21.2%

INERT INGREDIENTS..... 78.8%
100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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 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 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.
- **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. Do not give anything by mouth to an unconscious person.

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 800-424-9300 for emergency medical treatment information.

Have the MSDS with you when calling a poison control center or a doctor or going for treatment.

EPA Reg. No. 1706-193

EPA Est. No. 1448-MO-1

EPA Est. No. 1706-WA-1

EPA Est. No. 1706-PA-1

EPA Est. No. 1706-CAN-1

[This product may be patented | Ce produit peut être breveté | Este producto puede ser patentado: www.ecolab.com/patents]

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

EMERGENCY PHONE NO.: (800) 424-9300

NOTIFICATION

1706-193

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/06/2020

DIRECTIONS FOR USE

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

Nalcon D3T-A should be added at a point in processing where there is sufficient agitation and mixing time to achieve good dispersion.

For bacterial and Fungal Slime Control in Pulp and Paper Mill Systems:

Laboratory tests show that Nalcon D3T-A will inhibit the growth of slime-forming bacteria and fungi in pulp and paper mill systems. Each mill system varies considerably with respect to the composition of the furnish, white water temperatures, the extent of good housekeeping and types of equipment in use. Add 5-36 fluid oz. per ton of finished product on a continuous basis. Actual use levels should be determined by a test of the system.

Nalcon D3T-A can be added directly from the drums to points in the wet end of the mill system by means of pumps or gravity feed. Good agitation is required for rapid dispersion. Continuous addition is the preferred method to insure adequate concentrations. This may be accomplished by use of metering pumps. Shock dosage is to be avoided. Badly fouled systems must be precleaned before treatment is begun.

For Preservation of Clay Slurries, Adhesives, Coatings, and High Viscosity Suspensions:

Test data show that Nalcon D3T-A is effective as a preservative at use levels of 0.03-0.5% by weight based on the total formulation in slurries of starch, clay, calcium carbonate or titanium dioxide; paper coatings; high viscosity suspensions (e.g. polymers or silica-polymer combinations); polyvinyl alcohol/polyvinyl acetate-based adhesives and starch-based adhesives. Effectiveness in dextrin adhesives has been shown to be as low as 0.2%. 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.

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.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

Not For Sale Or Use After [INSERT DATE 7 MONTHS FROM DATE OF MANUFACTURE].

Revised: 1/31/2020

