# 1706-237

# 9/12/2006

Page 123



# U.S. ENVIRONMENTAL PROTECTION AGENCY

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

Į	/(	0-7	، د،	1	-1
_	_				

SEP 1 2 2008

Date of Issuance:

Term of Issuance:

Conditional

EPA Reg.

Number:

Name of Pesticide Product:

SD ALGAECIDE

NOTICE OF PESTICIDE:

x Registration Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

On the basic of followed by the registrant the plant population of the basic of the

On the basis of information furnished by the registrant, the above named posticide 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 posticide 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.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
  - 2. Make the labeling changes listed below before you release the product for shipment:

237

- a. Revise the "EPA Registration Number to read, "EPA Reg. No. 1706-217".
- b. Bold the following headings and subheading: Environmental Hazards, Physical Hazards, Storage and Disposal, Pesticide Storage, Pesticide Disposal, and Container Disposal.

Signature of Approving Official:

Date:

Velma Noble

A CITITA TAODIC

Product Manager Team-31 Regulatory Management Branch I

Antimicrobials Division (7510C)

SEU 1 & 2000

Page 2 EPA Reg. No. 1706-217

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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.

Sincerely,

Velma Noble

Product Manager 31 Regulatory Branch I

Antimicrobials Division (7510C)

Enclosure: (Stamped Label)

# PRECAUTIONARY STATEMENTS: HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

# DANGER

DANGER! CORROSIVE. Causes irreversible eve damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, safety glasses), protective clothing and protective gloves (chemical or rubber). May be fatal if swallowed or inhaled. Do not breathe vapor. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N. R. P or HE filter. Harmful if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

PHYSICAL HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. PESTICIDE STORAGE

Do not store on side. Avoid creasing or impacting of side walls. PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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

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

(McL. Containers): Triple tinse (or equivalent), the for far eling or recorditioning or dispose of in a sanitary with the by other procedures approved by tate and local authorities FEE Latte: Latte:

RIE CONTENTS SHOWN ELSEWHERE FOOT ZNEW

EPA Free No. 1706-xic.

EPA E.t. No. 1706-LA ?

The Property Sold BY: Anglette, and her alling and amended, for the periodice, SECTION BUT EPAREN NO. 1706-237

MALCO SD Algaecide

# LOW FOAM WATER TREATMENT MICROBIOCIDE

Twin-Chain Quaternary Ammonium Compound Concentrate Low Foam Water Treatment Microbiocide For Building and Industrial Cooling Water Systems and Decorative Fountains

## **ACTIVE INGREDIENTS:**

Discoul dissected assumed as able to	-04/
Dioctyl dimethyl ammonium chloride	مرمرد
OTHER INGRÉDIENTS	50%
Total	100%

# KEEP OUT OF REACH OF CHILDREN

# DANGER

#### FIRST ATD

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 eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EMERGENCY PHONE NO. (800) 424-9300

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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

The presence of foam in recirculating cooling towers, building and industrial cooling water systems, and decorative fountains impairs the performance and aesthetics of the unit. Loss of heat transfer and pressure fluctuations are two of the problems encountered when foam is present in the recirculating water system.

One of the possible causative agents is the microbiocide added to control algae and algae slimes, microbial slimes, and bacterial slimes. SD Algaecide, by design, is a low foaming microbiocide. When used as directed. SD Algaecide will control algae and algae slimes, microbial slimes, and bacterial slimes found in recirculating cooling tower waters, building and industrial cooling water systems, and decorative fountains and not introduce a foam problem.

SD Alexecide helps clean and loosen slime debris from cooling system and decorative fountain surfaces. When used in slug dose, no other microbiocide is required.

SD Algaecide is economical to use because it is concentrated. It should be handled with care.

#### DIRECTIONS FOR USE

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

When used as directed, SD Algaecide helps to control algae and algae slimes, microbial slimes, and bacterial slimes in industrial recirculating cooling water systems and decorative fountains. Product addition must be made with a metering pump. Product may be fed continuously or on an intermittent basis depending on the degree of system fouling and retention time.

## Recirculating Cooling Towers

Building and Industrial Cooling Water Systems

Initial Dose: Add 16 oz. per 1,000 gallons of water (60 ppm active). Should the above dosage not give satisfactory results, use 21 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.

Heavily contaminated and fouled systems must be precleaned.

Maintenance Dose: Once control is achieved, add 6 to 9 oz. per 1,000 gallons of water weekly or as needed to maintain control. Cooling water systems that are inherently low in algae and microbial growth tree. adequately controlled by the lower range of these dosages. Slugevery seven days.

The product must be added at a point in the system where it will be uniformly mixed and distributed such as the sump of the system.

# Decorative Fountains

When used as directed, SD Algaecide controls algae and algal slimes, microbial slimes, and bacterial slimes in decorative fountains. For maximum effectiveness, fountains containing heavy algae growth should be cleaned prior to using SD Algaecide. The product must be added at a point in the system where it will be uniformly mixed and distributed throughout the fountain.

Initial Dose: Fountains having visible algae growth require an initial dose of 16 oz. per 1,000 vallons of water (60 ppm active). Should the above dosage not give satisfactory results, use 21 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.

Maintenance Dose: Once control is achieved, add 6 to 9 oz per 1,000 gallons of water weekly or as needed to maintain control.

Revised: 05-30-2006

DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., QUATERNARY AMMONIUM CHLORIDE(S), UN 1903, 8, GPII

(D