

**PRECAUTIONARY STATEMENTS:
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

DANGER! CORROSIVE. Causes irreversible eye 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 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.

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:

Open dumping is prohibited. Store in original container in areas inaccessible to children.

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:

Nonrefillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

EPA Reg. No. 6836-60-1706

EPA Est. No. 1706-PA-001

EPA Est. No. 1706-LA-002



LICENSED



LICENSED

Revised: 11-01-2010

PERIOD **2009-2011** LIC. NO.

PERIOD **2012-2014** LIC. NO.

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



NALCO® 90005

**LOW FOAM WATER TREATMENT
MICROBIOCIDES**

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

ACTIVE INGREDIENTS:

Diocetyl dimethyl ammonium chloride	50%
OTHER INGREDIENTS.....	50%
Total.....	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

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.

SOLD BY:

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



LICENSED

9323.80

PERIOD **2015-2017** LIC. NO.

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. NALCO 90005, by design, is a low foaming microbiocide. When used as directed, NALCO 90005 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.

NALCO 90005 helps clean and loosen slime debris from cooling system and decorative fountain surfaces. When used in slug dose, no other microbiocide is required.

NALCO 90005 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, NALCO 90005 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 may be adequately controlled by the lower range of these dosages. Slug feed every 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, NALCO 90005 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 NALCO 90005. 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 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.

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