

1706-138

9/17/2010

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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WASHINGTON, D.C. 20460

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SEP 17 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms. Juli Mann  
Agent for Nalco Company  
Steptoe and Johnson, LLP  
1330 Connecticut Ave, NW  
Washington, DC 20036

Subject: Nalco T74A6-M  
EPA Registration Number: 1706-138  
Application Date: June 22, 2010  
Receipt Date: June 22, 2010

Dear Ms. Juli Mann:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide (FIFRA), as amended, is acceptable with the conditions.

**Proposed Amendment:**

- Delete Once Through Cooling Water System Site
- Correct Typographical Error

**Conditions**

Revise the label as follows:

- 1.) Revise the claim, "For Industrial Use Only" by deleting the term, "Only."
- 2.) The "Precautionary Statements" must precede the "Personal Protective Equipment," "User Safety Requirements," "Application Restrictions," and "Engineering Control" instructions.
- 3.) The "User Safety Recommendations" heading it is not in agreement with PR Notice 2000-5, Mandatory Labeling. Therefore, revise it to read "Use Safety *Requirements*."
- 4.) The "Industrial Recirculating Water Cooling Towers," "Brewery Pasteurizers," "Paper Mills," and "Metal Working Fluids" directions must be brought into compliance with PR Notice 2000-5, Mandatory label, by deleting the term, should, and stating "*must*."

## CONCURRENCES

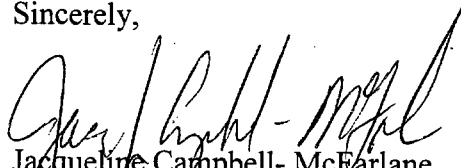
SYMBOL								
SURNAME								
DATE								

**General Comments**

A stamped label with conditions is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6416 or by e-mail at [Campbell-mcfarlane.jacqueline@epa.gov](mailto:Campbell-mcfarlane.jacqueline@epa.gov) or Chris Jiang by telephone at (703) 305-0545 or by email at [jiang.chris@epa.gov](mailto:jiang.chris@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

  
Jacqueline Campbell- McFarlane  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure:    Stamped Label

**CONCURRENCES**

SYMBOL								
SURNAME								
DATE								



# NALCO T74A6-M

A MICROORGANISM CONTROL CHEMICAL FOR CONTROL OF BACTERIA, FUNGI, AND ALGAE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWER SYSTEMS, AND FOR THE TREATMENT OF ULTRA FILTRATION UNITS AND NON-MEDICAL/NON-POTABLE REVERSE OSMOSIS MEMBRANES & PERIPHERAL SYSTEMS; AND CONTROLS SLIME-FORMING BACTERIA AND FUNGI IN AIR WASHER SYSTEMS AND BREWERY PASTEURIZERS; AND CONTROLS THE GROWTH OF MICROORGANISMS IN INDUSTRIAL PRESERVATION APPLICATIONS INCLUDING BOTH RAW MATERIALS, AND PRODUCTS (EMULSIONS, COATINGS, POLISHES, SIZINGS, CAULK, ADHESIVES, PIGMENT SLURRIES); CONTROLS BACTERIA, FUNGI AND YEASTS IN PAPER MILLS; AND FOR THE CONTROL OF BACTERIA IN OIL AND WATERFLOOD OR SALT WATER DISPOSAL SYSTEMS; AND FOR DEPOSIT CONTROL

FOR INDUSTRIAL USE ONLY.

#### ACTIVE INGREDIENT:

2,2-Dibromo-3-nitropropionamide..... 20%

INERT INGREDIENTS..... 80%

TO..... 100%

Weight/gallon=10.6 pounds

**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.
- Call a poison control center or a doctor immediately for treatment advice.

##### If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further 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.

##### If on skin:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or a doctor for treatment advice.

#### NOTE TO PHYSICIAN:

Aspiration may cause lung damage. 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 to treatment.

For emergency information on T74A6-M call the **National Pesticides Information Center** at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

#### PERSONAL PROTECTIVE EQUIPMENT

*Applicators and other handlers must wear:* coveralls over long-sleeved shirt and long pants, socks and chemical-resistant footwear, goggles or face shield, and chemical resistant gloves (such as barrier laminate or butyl nitrile/neoprene rubber, PVC, or viton).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

#### Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeve shirt, long pants, shoes and socks.

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

**DANGER. CORROSIVE:** Causes irreversible eye damage. May be fatal if inhaled or swallowed. Causes skin irritation. Do not get in eyes, on skin or on clothing. Do not breathe dust. When loading or handling wear protective eyewear (goggles or face shield), long-sleeved shirt and long pants, socks, shoes, chemically resistant gloves and a NIOSH approved respirator. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing separated from other before reuse.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes. 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.

#### DIRECTION FOR USE

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

NOTE: ADD NALCO T74A6-M SEPARATELY TO THE SYSTEM. Do not mix it with other additives, in order to avoid decomposition of NALCO T74A6-M due to high pH of many additive formulations. **BADLY FOULED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.**

#### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND INDUSTRIAL PROCESS WATER SYSTEMS

(Such as: pretreatment systems and process waters used for washing metal or plastic parts and /or paint reduction)

#### (PROCESS WATER SYSTEM USES NOT CURRENTLY AUTHORIZED IN CA.)

Add NALCO T74A6-M to the basin (or other point of uniform mixing). Addition should be made with a metering pump; it may be continuous or intermittent depending on the severity of the contamination when treatment is begun, and the retention time in the system. Optimum performance with this product is attained by continuous or intermittent treatment. If "shock" treatment is used, blowdown is discontinued for 24-48 hours.

#### FOR THE CONTROL OF BACTERIA

**INTERMITTENT OR SLUG METHOD - INITIAL DOSE:** When the system is noticeably fouled, add 0.0048-0.0095 gallon NALCO T74A6-M per 1000 gallon of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.0024-0.0095 gallon NALCO T74A6-M per 1000 gallon of water in the system every four days or as needed to maintain control.

**CONTINUOUS FEED METHOD - INITIAL DOSE:** When the system is noticeably fouled, add 0.0048-0.0095 gallon NALCO T74A6-M per 1000 gallon of water to the system.

**SUBSEQUENT DOSE:** Maintain level by pumping a continuous feed of 0.00095-0.0048 gallon NALCO T74A6-M per 1000 gallon of water in system/day.

#### FOR CONTROL OF FUNGI AND ALGAE

**INTERMITTENT OR SLUG METHOD - INITIAL DOSE:** When the system is noticeably fouled add 0.048-0.095 gallon of NALCO T74A6-M per 1000 gallon of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.029-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system daily, or as needed to maintain control.

**CONTINUOUS FEED METHOD**  
gallon NALCO T74A6-M per 1000  
**SUBSEQUENT DOSE:** Maintain  
T74A6-M per 1000 gallon of water.

NOTE: For use only in industrial

**INTERMITTENT OR SLUG METHOD**  
0.003-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system

**CONTINUOUS FEED METHOD**  
gallon NALCO T74A6-M per 1000  
**SUBSEQUENT DOSE:** Maintain  
T74A6-M per 1000 gallon of water

For control of bacterial and fungal  
per 1000 gallon of system water (1

Optimum performance with this pr

FOR

**BADLY FOULED SYSTEMS MUST BE  
CLEANED, FLUSH SYSTEM  
CONTROL OF BACTERIAL FOULING**

For controlling bacterial fouling  
membranes and peripheral system  
demonstrated by other means to be  
contaminated area ahead of the R  
metering pump on an intermittent l  
and the guidelines specified by  
compatible. During use of this p  
permeate and reject water should  
feedwater should be continued u  
treatment with this product.

**INITIAL DOSE:** When the system  
feedwater (50-100 ppm). Repeat u  
membrane manufacturer or demon  
15 minutes.

**SUBSEQUENT DOSE:** When mic  
feedwater (24-100 ppm) as needed  
membrane manufacturer or demon

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For controlling slime-forming ba  
polymer or micellar floods, water-  
T74A6-M (0.1-6.4 gallons NALC  
contamination. Additions of NAL  
intermittently.

Addition of NALCO T74A6-M m  
and injection well headers.

NOTE: Add NALCO T74A6-M se  
T74A6-M due to the high pH of m

NALCO T74A6-M may be used t  
such as: aqueous paints and coat  
and process water, along with sp  
cleaners.

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6-M

BACTERIA, FUNGI, AND ALGAE  
ER SYSTEMS, AND FOR THE  
ICAL/NON-POTABLE REVERSE  
CONTROLS SLIME-FORMING  
REWEY PASTEURIZERS; AND  
INDUSTRIAL PRESERVATION  
ND PRODUCTS (EMULSIONS,  
MENT SLURRIES); CONTROLS  
HE CONTROL OF BACTERIA IN  
; AND FOR DEPOSIT CONTROL

.... 20%  
.... 80%  
.... 100%

HILDREN

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ntinue rinsing.  
advice.

artificial respiration, preference,  
vice.  
ctor.  
ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
SEP 17 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1706-198

contraindicate the use of gastric

control center or doctor or going

es Information Center at 1-800-  
k. During other times, call the

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eeved shirt and long pants, socks  
al resistant gloves (such as barrier

E. If no such instructions for  
tely from other laundry.

### User Safety Recommendations

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### Application Restrictions:

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

### Engineering Controls:

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeve shirt, long pants, shoes and socks.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. CORROSIVE:** Causes irreversible eye damage. May be fatal if inhaled or swallowed. Causes skin irritation. Do not get in eyes, on skin or on clothing. Do not breathe dust. When loading or handling wear protective eyewear (goggles or face shield), long-sleeved shirt and long pants, socks, shoes, chemically resistant gloves and a NIOSH approved respirator. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing separated from other before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes. 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.

### DIRECTION FOR USE

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

NOTE: ADD NALCO T74A6-M SEPARATELY TO THE SYSTEM. Do not mix it with other additives, in order to avoid decomposition of NALCO T74A6-M due to high pH of many additive formulations. **BADLY FOULED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.**

### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND INDUSTRIAL PROCESS WATER SYSTEMS

(Such as: pretreatment systems and process waters used for washing metal or plastic parts and /or paint reduction)

[PROCESS WATER SYSTEM USES NOT CURRENTLY AUTHORIZED IN CA.]

Add NALCO T74A6-M to the basin (or other point of uniform mixing). Addition ~~should~~ be made with a metering pump; it may be continuous or intermittent depending on the severity of the contamination when treatment is begun, and the retention time in the system. Optimum performance with this product is attained by continuous or intermittent treatment. If "shock" treatment is used, blowdown is discontinued for 24-48 hours.

### FOR THE CONTROL OF BACTERIA

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.0048-0.0095 gallon NALCO T74A6-M per 1000 gallon of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.0024-0.0095 gallon NALCO T74A6-M per 1000 gallon of water in the system every four days or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.0048-0.0095 gallon NALCO T74A6-M per 1000 gallon of water to the system.

SUBSEQUENT DOSE: Maintain level by pumping a continuous feed of 0.00095-0.0048 gallon NALCO T74A6-M per 1000 gallon of water in system/day.

### FOR CONTROL OF FUNGI AND ALGAE

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled add 0.048-0.095 gallon of NALCO T74A6-M per 1000 gallon of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.029-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system daily, or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled add 0.048-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system.  
SUBSEQUENT DOSE: Maintain treatment level by pumping a steady feed of 0.029-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system per day.

### AIR WASHER SYSTEMS

NOTE: For use only in industrial air washer systems that maintain effective mist eliminating components.

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.003-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.0015-0.047 gallon NALCO T74A6-M per 1000 gallon of water in the system daily, or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled add 0.003-0.095 gallon NALCO T74A6-M per 1000 gallon of water in the system.

SUBSEQUENT DOSE: Maintain treatment level by pumping a steady feed of 0.0015-0.047 gallon NALCO T74A6-M per 1000 gallon of water in the system per day.

### BREWERY PASTEURIZERS

For control of bacterial and fungal growths in brewery pasteurizers, add 0.15-0.25 gallon Nalco T74A6-M per 1000 gallon of system water (150-250 ppm). Repeat as necessary to maintain control.

Optimum performance with this product is attained by continuous or intermittent treatment.

### FOR CONTROL OF BACTERIAL FOULING

**BADLY FOULED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN. AFTER CLEANING, FLUSH SYSTEM WITH PERMEATE TO REMOVE ANY RESIDUAL CLEANER.FOR CONTROL OF BACTERIAL FOULING**

For controlling bacterial fouling of ultra filtration units, non-medical or non-potable reverse osmosis membranes and peripheral systems [where approved for compatibility by the membrane manufacturer or demonstrated by other means to be compatible], add this product to the system inlet water or before any other contaminated area ahead of the Reverse Osmosis or Ultra-filtration unit. Addition ~~should~~ be made with a metering pump on an intermittent basis depending on the severity of contamination when treatment is begun, and the guidelines specified by the membrane manufacturer or demonstrated by other means to be compatible. During use of this product for ultrafiltration units and reverse osmosis membranes, both permeate and reject water ~~should~~ be directed to the drain. Once treatment has been completed, rinsing with feedwater should be continued until conductivity values in the permeate are at or below values before treatment with this product.

INITIAL DOSE: When the system is noticeably fouled, add 0.05-0.1 gal NALCO T74A6-M/ 1000 gal of feedwater (50-100 ppm). Repeat until control is achieved or as specified by guidelines recommended by the membrane manufacturer or demonstrated by other means to be compatible. Minimum contact time ~~should~~ be 15 minutes.

SUBSEQUENT DOSE: When microbial control is evident, add 0.025-0.1 gal NALCO T74A6-M/1000 gal of feedwater (24-100 ppm) as needed to maintain control or as specified by guidelines recommended by the membrane manufacturer or demonstrated by other means to be compatible.

### ENHANCED OIL RECOVERY SYSTEMS

For controlling slime-forming bacteria, sulfide-producing bacteria, yeasts and fungi in oil field water, polymer or micellar floods, water-disposal systems or other oil field water systems, add 1-80 ppm NALCO T74A6-M (0.1-6.4 gallons NALCO T74A6-M per 2400 barrels of water) depending on the severity of contamination. Additions of NALCO T74A6-M may be made with a metering pump either continuously or intermittently.

Addition of NALCO T74A6-M may be made at the free water knockouts before or after the injection pumps and injection well headers.

NOTE: Add NALCO T74A6-M separately to the system. In order to avoid decomposition of NALCO T74A6-M due to the high pH of many additive formulations, do not add it with other additives.

### INDUSTRIAL PRESERVATION

NALCO T74A6-M may be used to reduce microbiological contamination in raw materials and/or products such as: aqueous paints and coatings, polymers, slurries, adhesives, latex and resin emulsions, sizing, caulk, and process water, along with specialty industrial products including inks, polishes, waxes, detergents & cleaners.

NOT REGULATED DURING TRANSPORTATION IN THE U.S. PER 49CFR 173.154(D),  
IF TRANSPORTED IN PACKAGE COMPATIBLE WITH THIS MATERIAL

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## TO REDUCE MICROBIOLOGICAL CONTAMINATION

Adding NALCO T74A6-M to the material or product at concentrations ranging from 125 to 2000 ppm by weight will typically provide effective reduction. This concentration is equivalent to 14 to 224 fluid ounces NALCO T74A6-M per 1000 gallons or 107 to 1712 milliliters NALCO T74A6-M per 1000 liters. In some instances lower levels of NALCO T74A6-M may be effective. The required concentration will depend on the material being treated and the level of contamination present. Matrix effects that can impact the efficacious level of NALCO T74A6-M are pH, organic load, exposure time and type of contamination. To determine the exact dosage for a given application you will need to test it within your own system.

**Note:** For preservative applications in coating formulations and in component slurries and emulsions used in the production of paper and paperboard and in coatings for paper and paperboard, dosage may not exceed 500 ppm product.

## PAPERMILLS

For control of bacterial, fungal, and yeast deposits in pulp, paper, and paperboard mills, add NALCO T74A6-M at the rate of 0.114 – 0.384 pints per ton (0.15 – 0.50 lb/ton) of pulp or paper (dry basis). Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination. NALCO T74A6-M should be added with a metering pump at a location that will insure uniform distribution in the mass of fiber and water, such as the beaters, Jordan inlet or discharge, broke chests, furnish chests, save-alls, and white water tanks.

**HEAVILY FOULED SYSTEMS** should be boiled out, then treated with 0.114 – 0.384 pints per ton (0.15 – 0.50 lb/ton) of pulp or paper (dry basis) as necessary for control.

**Moderately Fouled Systems** should be treated continuously with 0.264 – 0.384 pints (0.35 – 0.50 pounds) of NALCO T74A6-M per ton of paper (dry basis) until the deposit accumulation is controlled. Addition rates can then be reduced to 0.114 – 0.264 pints per ton (0.15 – 0.35 lb/ton) of paper on a continuous or intermittent basis, as needed for control. Dislodged slime may cause breaks in the paper and a clean-up of the machine may be advisable.

**SLIGHTLY FOULED SYSTEMS** should be treated continuously with 0.114 – 0.264 pints (0.15 – 0.35 pounds) of NALCO T74A6-M per ton of paper (dry basis) until the slime is controlled, then added on an intermittent basis to maintain control.

## LIQUID CONCENTRATES

**DESCRIPTION:** NALCO T74A6-M is a preservative, which effectively inhibits the growth of microorganisms in emulsions, coatings, waxes, polishes, sizing, caulk, ink, adhesive, and pigment slurries.

**TYPICAL USE LEVELS:** Laboratory testing and customer use shows NALCO T74A6-M is typically effective when applied at concentrations shown below. The exact amount necessary for the preservation of any given formulation will depend on the components, storage time, temperature, etc., and can be determined by actual testing. All concentrations are based on the total formulation weight.

### EFFECTIVE CONCENTRATION

Latex Emulsions	0.05 – 0.8%
Adhesives	0.05 – 0.8%
Waxes, Polishes and Ink	0.05 – 0.4%
Pigment Slurries	0.04 – 0.9%
Aqueous Paints and Coatings	0.08 – 0.3%

**Note:** Do not ship or store with foods, feeds, drugs or clothing.

## METALWORKING FLUIDS CONTAINING WATER

This product is effective in metalworking fluid concentrates which have been diluted in water at ratios of 1:100 to 1:4.

For controlling (or inhibiting) the growth of bacteria, fungi, and yeast that may deteriorate metalworking fluids containing water, add Nalco T74A6-M to the fluid collection tank. Additions should be made with a metering pump.

**INITIAL OR SLUG DOSE:** When the system is just noticeably fouled, add 0.25 gallons Nalco T74A6-M per 1000 gallons of metalworking fluid to the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.1-0.2 gallons Nalco T74A6-M per 1000 gallons of metalworking fluid per day, or as needed to maintain control. Additions can be made continuously or intermittently. Slug the system as required.

**NOTE:** Add Nalco T74A6-M separately to the system. Do not mix it with other additives, in order to avoid decomposition of Nalco T74A6-M due to the high pH of many additive formulations.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** To maintain product quality, store at temperatures below 60°C. Keep container tightly closed when not in use.

**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 refillable containers:)

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse 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. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

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

**Container Handling:** Non-refillable container. Do not reuse or refill this container. 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, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

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

**Container Handling:** 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. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 17 2010

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1706-138

EPA EST. NO. 1706-PA-1

Emc

NET CONTENT

Note to EPA Revi

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MINATION  
ranging from 125 to 2000 ppm by  
equivalent to 14 to 224 fluid ounces  
T74A6-M per 1000 liters. In some  
quired concentration will depend on  
Matrix effects that can impact the  
ime and type of contamination. To  
within your own system.  
onent slurries and emulsions used in  
paperboard, dosage may not exceed

erboard mills, add NALCO T74A6-  
paper (dry basis). Addition may be  
severity of contamination. NALCO  
ll insure uniform distribution in the  
oke chests, furnish chests, save-alls,

0.114 – 0.384 pints per ton (0.15 –  
with 0.264 – 0.384 pints (0.35 – 0.50  
deposit accumulation is controlled.  
.35 lb/ton) of paper on a continuous  
reaks in the paper and a clean-up of

h 0.114 – 0.264 pints (0.15 – 0.35  
ime is controlled, then added on an

fectively inhibits the growth of  
k, adhesive, and pigment slurries.

vs NALCO T74A6-M is typically  
nt necessary for the preservation of  
perature, etc., and can be determined  
eight.

gs or clothing.

WATER  
e been diluted in water at ratios of  
that may deteriorate metalworking  
Additions ~~should~~ be made with a

l, add 0.25 gallons Nalco T74A6-M  
pl is achieved.

2 gallons Nalco T74A6-M per 1000  
Additions can be made continuously

ith other additives, in order to avoid  
ormulations.

STORAGE AND DISPOSAL  
Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.  
STORAGE: To maintain product quality, store at temperatures below 60° C. Keep container tightly closed when not in use.  
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 refillable containers:)  
Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse 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. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.  
(Instructions for non-refillable containers greater than 5 gallons:)  
Container Handling: Non-refillable container. Do not reuse or refill this container. 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, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.  
(Instructions for non-refillable containers 5 gallons or less:)  
Container Handling: 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. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
SEP 17 2010  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1706-138

EPA EST. NO. 1706-PA-1      EPA REG. NO. 1706-138      EPA EST. NO. 1706-WA-1  
Nalco Company  
1601 West Dichl Road  
Naperville, IL 60563-1198  
Emergency Phone No.: (800) 424-9300  
NET CONTENTS SHOWN ELSEWHERE ON CONTAINER.

NOT REGULATED DURING TRANSPORTATION IN THE U.S. PER 49CFR 173.154(D),  
IF TRANSPORTED IN PACKAGE COMPATIBLE WITH THIS MATERIAL

[Batch/Lot Number: \_\_\_\_\_]  
Note to EPA Reviewer: Batch/Lot Number may or may not appear on the label.

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