UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

19 JUN 1992

Claude H. Wolf Nalco Chemical Company One Nalco Center Naperville, IL 60563-1198

Subject:

Nalco 7320

EPA Registration No. 1706-138

Your Amendment Dated August 28, 1991

Dear Mr. Wolf:

This is in response to your proposed addition of industrial process water systems and electrodeposition primer systems to the product labeling.

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

- Submit/cite all data or other material required for registration/ reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
- Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A starped copy of the label is enclosed for your records.

CONCURRENCES									
SYMBOL									
SURNAME	N C								
DATE									
EPA Form 1320-1A (1/90)				Printed on Remoled Basses			OFFICIAL FILE COPY		

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If you have any questions about these comments, you may call Wallace Powell at 703-305-6938.

Sincerely,

Ruth G. Douglas Product Manager (32) Antimicrobial Program Branch Registration Division (H-7504C)

Enclosure

NALCO® 7320

A MICROORGANISM CONTROL CHEMICAL FOR CONTROL OF GACTERIA, FUNGI, AND ALGAE IN INDUSTRIAL RECIFCULATING MATER COOLING TOMER SYSTEMS, AND IN ONCE-THROUGH FRESH AND SEA MATER INDUSTRIAL COOLING MATER SYSTEMS, AND CONTROLS SLINE-FORMING BACTERIA AND FUNGI IN ELECTRODEPOSITION PRIMER SYSTEMS, AIR MASHER SYSTEMS AND BREMERY PASTEURIZERS.

FOR INDUSTRIAL USE ONLY.

ACTIVE INCREDIENT:

2,2-Dibreno-3-mitrilopropionamide..... INERT INCREDIENTS...

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CORROSIVE. CAUSES SEVERE BURNS TO EYES. EYE CONTACT MAY CAUSE LOSS
OF UISION. MAY BURN SKIN. MAY BE MARMER. OR FATAL IF SWALLOWED. OF USION. MAY BURN SKIN. MAY BE NAMED. OR FAIRL IF SWALLOWED.

Do not get in eyes, on skin or on clothing. Chemical Horter's
goggles must be morn when handlong. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN: Immediately wash with soap and plenty of water. Remove contaminated clothing and wash before reuse. Set medical attention if irritation approists.

irritation persists.

IF SUGLLOWED: Invediately induce womiting by giving two glasses of water and sticking finger down throat. Repeat until womit is clear.

Call a physician Hever give anything by mouth to an unconscious

ENUIRONMENTAL 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 into lakes, streams, ponds or public waters unless in accordance with an MPDES permit. For middle contaminate manieral defices the EDES. guidance, contact your regional office of the EPA 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 deg. 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 of these wastes cannot be disposed of by use according to label instructions, centact your State Pesticide or Environmental Control Agency, or the Hazardous Haste representative at the meanest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent) Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other precedures approved by state and local authorities

NALCO CHEMICAL CO.

ARIS N. SSTH PLACE CHICAGO. IL 6060 EMERGENCY PHONE PG. (708)220-1510

DFAFT003

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D. O. T. SHIPPING NAME:

TIONS FOR USE:
iolation of Federal Law to use this product in a nī

manner ascensistent with its labeling.

NOTE: ADD MALCO 7320 SEPARATELY TO THE SYSTEM. Do not mix if with other additives, in order to avoid decomposition of MALCO 7320 due to high pH of wamy additive formulations

BADLY FOULED SUSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND INDUSTRIAL PROCESS WATER SYSTEMS (such as: pretreatment systems and process maters used for mashing metal or plastic parts and/or paint reduction). Add MACO 7320 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 need, blandaum is discontinuous for 24-49 hours. used, blowdown is discontinued for 21-48 hours.

FOR THE CONTROL OF BACTERIA INTERMITTENT OR SLUG METHOD - INITITAL DOSE: When the system is naticably fooled, add 0.0048-0.0095 gal MALCO 7320/1000 gal of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 0.0024-0.0095 gal MOLCO 2320/1000 gal of water in the system every four dags or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL BOSE: When the system is not-iceably fewled, add 0.0048-0.0095 gal MALCO 7320/1000 gal of water to the system. SUBSEQUENT BOSE: Naintain level by pumping a continuous feed of 0.00075-0.0048 gal MALCO 7320/1000 gal of water in system/day.

FOR CONTROL OF FUNCI AND ALGAE
INTERNITTENT OR SLUG METHOD - INITIAL DOSE: When the system is
noticeably fooled add 0.048-0.095 gal of MALCO 7320/1000 gal of
water in the system. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 0.0290.095 gal MALCO 7320/1000 gal of mater 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 gal MALCO 2320/1000 gal of water in the system.

SUBSEQUENT DOSE: Haintain treatment level by pomping a steady feed of 0.027-0.095 gal MALCO 2320/1000 gal of water in the system per dag.

ELECTRODEPOSITION PRIMER SYSTEMS (section automotive confidence) equipment)
For control of bacteria ans fungi, slug feed NALCO 7320 at a rate of 0.1 gallous per 1000 gallous of paint in the system (100 gpm) as needed, depending upon results of cultures taken from the system.

EPA REG. NO. 1706-13B EPA EST. NO. 464-N1-1 MET CONTENTS SHOWN ELSEWHERE ON CONTAINER

OMCE-THROUGH INDUSTRIAL For controlling bacteria, fungi, as closed-cycle fresh and sea water co canals & Jagoons, add MALCO 7320 to before other contaminated areas in be made with a metering pump. It materity of contains on severity of contabegum, and retention time in system

FOR CONTROL OF BAC INTERMITTENT METHOD - INITIAL DOSE: fouled, add 6-12 ppm MALCO 7320. It should be 15 minutes. Repeat until SUBSEQUENT DOSE: When microbial coppe MALCO 7320 intermittently as no

CONTINUOUS FEED METHOD - INITIAL DO noticeably feeled, add 6-12 ppn MAL SUBSEQUENT COSE: When nicrobial co continuous feed of 1-6 ppn MALCO 23

FOR CONTROL OF FUNC INTERMITTENT METHOD - INITIAL DOSE: abiy foried add 60-118 ppm MALCO 73 mannum treatment interval should b control is achieved.
SUBSEQUENT DOSE: When nicrobial compon MALCO 7320 to the system daily, control. The minimum treatment into

CONTINUOUS FEED METHOO - INITIAL OC iceably fouled add 60-118 ppn MALCO SUBSECCENT DOSE: When nicrobial cou tinvovs feed of 36-118 ppm MALCO 73

BREHERY PASTEURIZERS For control of bacterial and fungal pastevrizers, add 0.015-0.037 gal N water. Repeat as necessary to wain

Optimum performance with this produ or intermittent treatment.

AIR WASHER SYSTEMS
MOTE: For use only in industrial aitain effective mist eliminating con

INTERMITTENT OR SLUG METHOD - INITI noticeably footed, add 0.003-0.095 mater in the system. Repeat until SUBSEQUENT DOSE: When microbial con 0.097 gal NALCO 7320/1000 gal of ma dags or as meeded to maintain contr

CONTINUOUS FEED HETHOD - INITIAL DO iceably fewled, add 0.003-0.095 gal mater in the system. SUBSEQUENT DOSE: Maintain this leve feed of 0.0015-0.047 gal MALCO 7320 system per day. (

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