

APR 28 2004

Mr. Robert Sloan
Sr. Regulatory Services Associate
H&S Chemicals Division c/o Lonza, Inc.
17-17 Route 208
Fair Lawn, NJ 07410

Subject: WTM-1210 Water Treatment Microbiocide
EPA Registration No. 47371-55
Amendment Date: December 4, 2003
EPA Receipt Date: December 12, 2003

Dear Mr. Sloan,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable subject to the conditions listed below.

- Update First Aid Statements per PR Notice 2001-1

Conditions

1. Your product has been classified as Tox II for inhalation and is for industrial use. As such, the following language is required as part of the Precautionary Statements:

"...Wear protective eyewear (goggles, safety glasses or face shield), protective clothing, 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 and protective gloves..."

2. Revise the following statement in the directions for "Re-Circulating Water in Cooling Towers". "...Dilute the appropriate amount of *this product* in 1 or 2 gallons of water..."

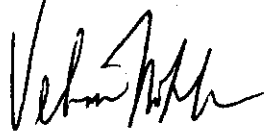
CONCURRENCES							
SYMBOL	75100						
SURNAME	22411						
DATE	4/2/04						

General Comments

A stamped copy of the accepted labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Stamped Label
7510C:T.Lantz:4/23/04:47371-55a

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

WTM-1210 WATER TREATMENT MICROBIOCIDES

Water Treatment Microbicide for Building and
Industrial Cooling Towers and Oil Field Water Flood or
Salt Water Disposal Systems

ACTIVE INGREDIENTS:

n-Alkyl (C₁₄ 50 %, C₁₂ 40%, C₁₆ 10%)
dimethyl benzyl ammonium chloride 20.0%
Didecyl dimethyl ammonium chloride..... 30.0%

OTHER INGREDIENTS: 50.0%

TOTAL:..... 100.0%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 28 2004

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 further 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.

(See side panel for additional precautionary or practical treatment statements.)

EPA Reg. No. 47371-55
EPA Est. No. (insert EPA Est. No. here)
Net Contents _____

H&S CHEMICALS DIVISION
c/o Lonza Inc.
17-17 Route 208
Fair Lawn, New Jersey 07410

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 47371-55

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled or swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing and protective gloves (chemical resistant or rubber gloves). Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

(For 5 gallon & larger only)

This product is toxic to fish. Do not apply in marine and/or estuarine oil fields. 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 AND CHEMICAL HAZARDS

This product is cationic. Do not mix with soap or anionic material.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not reuse empty container.

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

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 burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL: Consult Federal, state, or local authorities for approved alternative procedures such as limited open burning.

Will control algae and bacterial slimes found in re-circulating cooling tower waters. Helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbicide is required.

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.

RE-CIRCULATING WATER IN COOLING TOWERS

To control algae and bacterial slimes, use as directed. For best results, slug feed. The frequency of addition of microbicide needed depends on many factors. To optimize your use follow this procedure:

Should tower be heavily fouled, a pre-cleaning is required.

Initial Dose: Use 6 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.

Maintenance Dose: When microbial control is evident, use 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower water that is inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days. Dilute the appropriate amount of in 1 or 2 gallons of water, and then add to the tower.

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.

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

OIL FIELD WATER FLOOD OR SALT WATER DISPOSAL SYSTEMS

(Do not apply in Marine and Estuarine Oil Fields)

1. For the control of slime forming and sulfate reducing bacteria in oil field water flood or salt water disposal systems, add 6 - 12 ppm (active) (1 1/2 - 3 gallons per 3000 barrels of water) continuously. Levels for effective control will vary depending on conditions at the site.
2. For intermittent use, dose at a rate of 6 - 25 ppm (active) (1 1/2 - 6 gallons per 3000 barrels of water) for 4-8 hours per day, one to four times a week as needed to maintain control.

Add directly from the drum with the proper type of metering equipment.

