

MAY 20 2010

Thomas W. Isaac
Sr. Regulatory Specialist
Stepan Company
22 W. Frontage Rd.
Northfield, IL 60093

SUBJECT: BTC 99 Industrial and/or Commercial Recirculating Cooling
Water Tower Microbicide
EPA Registration Number: 1839-129
Application Date: March 9, 2010
Receipt Date: March 10, 2010

Dear Mr. Isaac:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the conditions listed below:

Conditions

1. Revise the Precautionary Statements to include the following: "...and skin burns. *May be fatal if swallowed or inhaled. Harmful if absorbed through the skin.* Do not get in eyes or on clothing. *Do not breathe vapor or spray mist....* soap and water after handling and before eating, drinking, using tobacco *or using the toilet.*
2. Revise the Environmental Hazards statement to include: "This pesticide is toxic to fish *and aquatic invertebrates.* Do not discharge..."
3. Revise the Container Disposal section to include the following information: "Offer for recycling if available *or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.*"

CONCURRENCES							
SYMBOL	7510P						
SURNAME	J. Jank						
DATE	5/8/10						

The current rinsing instructions beginning: "Empty the remaining contents...fill container 1/4 full..." are appropriate for containers of 5 gallons or less. Add the following text for rinsing of containers greater than 5 gallons: "Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, 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."

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 concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



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

7510P:T.Lantz:5/8/10:1839-129 accept label amend

CONCURRENCES							
SYMBOL							
SURNAME							
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BTC® 99 Industrial and/or Commercial Recirculating Cooling Water Tower Microbicide

Microbicide for industrial and/or commercial recirculating cooling water towers
and airwashers (Not for use in California)

Helps keep water cooling tower systems
and airwashers (Not for use in California)

clear and free of visible algal, bacterial, and fungal slimes.

ACTIVE INGREDIENT:	
Didecyl dimethyl ammonium chlorides	50.0%
INERT INGREDIENTS:	50.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN **DANGER**

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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. Call a poison control center or doctor for treatment advice.

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

If swallowed: Call 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, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER (Optional)

You may contact xxx/xxx-xxxx for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See (side) (back) panels for additional precautionary (and first aid) statements.

EPA REG. NO. 1839-129
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093

NET CONTENTS

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

MAY 20 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-129

Stepan Company
Northfield, IL 60093
EPA Reg. No. 1839-129

(center panel)

Amend 03/09/10

DIRECTIONS FOR USE

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

BTC® 99 Industrial and/or Commercial Recirculating Cooling Water Tower Microbicide is designed to control algae and bacteria in cooling tower systems

and airwashers. *(Not for use in California)*

REGIRCULATING COOLING TOWERS:

Initial Dose: Add 3.75 to 16 fluid ounces of this product per 1,000 gallons of water contained in the system to provide a concentration of 30 to 126 ppm of this product (15 to 63 ppm active quaternary). Repeat until control is evident. When system is in control, add:

Periodic Dose: Add 1.25 to 16 fluid ounces of this product per 1,000 gallons of water contained in the system (5 to 63 ppm active quaternary) every 7 days or sooner should visible growth appear. For best results, clean heavily contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before charging with this product. Apply this product at a point in the system where uniform mixing will take place.

Do not be alarmed with the sudden appearance of organic debris in the system during the first week of operation. This is normal and is a good indication that this product has effectively penetrated and dislodged dead organic material which tenaciously adheres to metal and wooden surfaces as living matter. This debris should be removed from the system to avoid clogging of screens and pipes.

When this product is used as directed, it will aid in controlling the development of biomass deposits and algal slime formation which are unsightly, produce foul odors and which are often the cause of equipment breakdown and loss of cooling efficiency.

This product is compatible with virtually all corrosion inhibition additives, but should not be used in the presence of soap or other anionic detergents. This product at use-dilution is non-corrosive to inanimate hard surfaces.

(Not for use in California)

AIR WASHER SYSTEMS: Add to the air washer sump or chill water or to the coil spray water to insure uniform mixing at a rate of 1.25 to 16 fluid ounces of this product (product name) per 1,000 gallons of water in the system (5 to 63 ppm active quaternary) every 7 days or sooner depending on the severity of contamination.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear, clothing, and gloves (goggles, face shield, safety glasses and 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

(Required for containers 5 gallons or greater)

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 OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

(For Industrial, Institutional, Commercial Products)

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after flow begins to drip. Fill 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.

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.