

1339-86

PM 31

1063

JAN 05 1989

Stepan Company
22 West Frontage Road
Northfield, IL 60093

Attention: Leo Dringoli
Manager - Product Registration

Gentlemen:

Subject: BTC 2125M 10% Solution
EPA Registration No. 1839-86
Your Submission Dated August 25, 1987

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.

- a. Delete the statement:

Measures against circulatory shock, respiratory depression and convulsion may be needed.

- b. Revise the statement:

Causes severe eye and skin damage

to read:

Corrosive. Causes severe eye and skin damage.

- c. Delete the word "etc." (left panel - Sanitization section).

- d. The correct nomenclature for the viruses are:

Influenza A₂/Japan
Herpes simplex Type 1
Adenovirus Type 5

52398:1;Lee:L-3:KENCO:1/4/89:2/17/89:CL:vo:ek:rw

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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- e. Revise the statement:

At this level no potable water rinse

to read:

No potable water rinse required.

- f. Delete the word "milk."

- g. Revise the heading:

For sanitization of shell-grade eggs . . .

to read:

For sanitization of shell eggs intended for
food

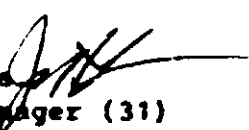
- h. Even though you are deleting the statement "let air dry,"
the directions must indicate if and how the product should
be removed from the surface after the recommended exposure
period.

2. Your release for shipment of the product bearing the amended
labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, contact Valdis
Goncarous at (703) 557-3663.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

DIRECTIONS FOR USE

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

BTC® 2125M 10% solution has been designed specifically for hospitals, food processing plants, dairies, restaurants, bars, and other institutions where disinfection and sanitization is of prime importance.

DISINFECTION: To disinfect previously cleaned hard-surface areas (such as walls, floors, table tops), apply BTC® 2125M 10% solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes.

DILUTION RATES: General Disinfection - add 3 ounces per gallon of water. Hospital Disinfection - add 3 1/2 ounces per 5 gallons of water.

For disinfection of previously cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1 1/2 ounces BTC® 2125M 10% per gallon of water for 10 minutes.

For disinfection, a pre-cleaning step is required. Prepare a fresh solution for each use.

DEODORIZER: To deodorize, apply BTC® 2125M solution as indicated under the heading "General Disinfection" above.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops), add 3 ounces BTC® 2125M 10% solution per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION: Recommended for use in restaurants, dairies, food processing plants, bars, etc. Remove all gross food particles and soil from areas which are to be sanitized with a good detergent by a pre-rinse, pre-soak or pre-scrub treatment. Rinse with a potable water rinse. To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary solution by adding 1 ounce BTC 2125M 10% to 5 gallons of water. To sanitize isotile areas (such as tanks, chopping blocks, counter tops), flood the area with 200ppm BTC 2125M solution for at least 60 seconds making sure to wet all surfaces completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. To sanitize mobile areas (such as drinking glasses, eating utensils), immerse in 200ppm 10% BTC 2125M solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

For sanitization of shell-grade eggs, see attached brochure.

PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals
DANGER

Keep Out Of Reach Of Children. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

STATEMENT OF FIRST AID TREATMENT

In case of contact immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin, oil or oil-based products. Do not induce vomiting. Call a physician.

SEE A PHYSICIAN

Probable mucosal damage may indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ACCEPTED
with COMMENTS
by EPA Letter Dated:

JAN 05 1989



Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended for the registration of this product.

1839-86

BTC® 2125M 10% SOLUTION

DISINFECTANT
DEODORIZER

SANITIZER
VIRUCIDE*

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C15, 5% C12, 5% C16) 5.0%

dimethyl benzyl ammonium chlorides 5.0%

n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides 90.0%

INERT INGREDIENTS: TOTAL 100.0%

BEST AVAILABLE COPY

EPA REG NO 1839-86

KEEP OUT OF REACH OF CHILDREN

DANGER

see side panels for additional precautionary statements

STEPAN COMPANY

22 WEST FRONTAGE ROAD • NORTHFIELD, ILL. 60093

EPA Est. No. 1839-IL-01

NET CONTENTS

10% BTC2125M solution pro and deodorizing in hospit dairies, restaurants, bars, used as directed, it is effective against Shigella, E. coli, and Staphylococcus aureus and Pseudomonas.

DISINFECTION:

At 3 oz./5 gal. dilution, infectant activity against cholerae and Staphylo.

At 3.5 oz./5 gal. dilution, hospital disinfectant and activity against Pseudomonas.

VIRUCIDAL ACTIVITY:

environmental, inanimate surfaces, and inanimate surfaces of water is effective against the following: Herpes virus and mononucleosis. Ad upper respiratory infection of the pox virus group.

EFFICACY TESTS HAVE 2125M IS AN EFFECTIVE DISINFECTANT.

DEODORIZATION: BTC generally are hard to store areas, empty gar other areas which are pro

MOLD & MILDEWSTAT mold and mildew and the inanimate surfaces.

SANITIZATION: When cleaned food equipment quaternaries to 200ppm RINSE is required.

BTC® 2125M is an effective 750 ppm hardness (CaCO3).

STORAGE: DO NOT CONTAMINATE V AND DISPOSE.

STORAGE: Store in dry or higher than 120 F.

CONTAINER DISPOSAL: Do not reuse containers.

by other products and plastic containers may be used or if allowed by local health code.

PESTICIDE DISPOSAL: Improper disposal of this product is a violation of Federal Law. Use according to the label.

Environmental Protection Agency.