

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 8 1996

Stepan Company  
22 West Frontage Road  
Northfield, IL 60093

Attention: Leo Dringoli  
Manager Product Registration

Subject: BTC 2125® M-80%  
EPA Registration No. 1839-54  
Your Amendment Dated October 30, 1995  
EPA Received Date December 18, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to update the product labeling Precautionary, Environmental, and Storage and Disposal Statements, has been reviewed by the Agency and found to be acceptable, provided you make the following labeling changes before you release the product for shipment bearing the amended labeling.

1. Revise the middle panel referral statement to read "See side panel for additional precautionary statements."

2. In the "PRECAUTIONARY STATEMENTS" section, increase the typesize of the Signal Word "DANGER" to at least 12 points. Also, remove the word "CORROSIVE" away from the Signal Word and place it before the sentence "Causes severe eye and skin damage."

3. Under the "STATEMENT OF PRACTICAL TREATMENT" replace the sentence "If swallowed, drink promptly a large quantity of egg whites or gelatin solution, or if these are not available, drink large quantities of water." with "If swallowed, drink promptly large quantities of water. Do not induce vomiting."

4. Reformat and reword the "CONTAINER DISPOSAL" statements as follows:

"CONTAINER DISPOSAL: Do not reuse empty container.

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.

CONCURRENCES

|         |         |         |  |  |  |  |  |
|---------|---------|---------|--|--|--|--|--|
| SYMBOL  | 7505C   | 7505C   |  |  |  |  |  |
| SURNAME | DAVIDO  | KLH     |  |  |  |  |  |
| DATE    | 10/4/96 | 10/8/96 |  |  |  |  |  |

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.

Upon review of your product labeling it was noted that this manufacturing use product, BTC 2125® M-80%, is not currently registered for use in the formulation of water treatment biocides. As per current Agency policy, for each formulated water treatment biocide end use product containing BTC 2125® M-80%, formulators must satisfy the FIFRA data requirements by submitting and/or citing data in support of this outdoor use as a condition of registration.

A stamped copy of the BTC 2125® M-80% product labeling is enclosed for your records. Submit one (1) copy of the final printed labeling before you release the product for shipment.

If you have any questions concerning this letter, please contact Doreen Aviado of my staff at (703) 305-6554.

Sincerely,



Marion J. Johnson, Jr.  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

## DIRECTIONS FOR USE

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

BTC 2125<sup>®</sup>M-80% IS A CATIONIC GERMICIDE.

DO NOT MIX WITH SOAP OR OTHER ANIONIC MATERIALS.

For use by manufacturers only in formulating disinfectants, sanitizers, and water treatment biocides. Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER-CORROSIVE

KEEP OUT OF REACH OF CHILDREN. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

### STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician.

If swallowed, drink promptly a large quantity of egg whites or gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

# Stepan

## BTC 2125<sup>®</sup>M-80%

U.S. PATENT 3,472,939

### DUAL-QUAT<sup>®</sup> CONCENTRATED GERMICIDE

#### ACTIVE INGREDIENTS

|   |      |
|---|------|
| n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> ,<br>5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl<br>benzyl ammonium chloride..... | 40%  |
| n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )<br>dimethyl ethylbenzyl<br>ammonium chloride .....                                     | 40%  |
| INERT INGREDIENTS .....   | 20%  |
| TOTAL .....   | 100% |

### FOR FORMULATING USE ONLY

EPA Reg. No. 1839-54

EPA Est. No. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN

## DANGER

See side panels for additional precautionary statements.

STEPAN COMPANY

22 West Frontage Road • Northfield, IL 60093

NET CONTENTS

## ENVIRONMENTAL HAZARDS

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 AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## STORAGE AND DISPOSAL

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

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

**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:** Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 8 1996

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

1839-54

Amd. 11/95