

Bruce L. Greene  
Senior Regulatory Chemist  
Stepan Company  
22 W. Frontage Road  
Northfield, IL 60093

OCT 10 2002

Subject: Amendment per FIFRA  
BTC® 888  
EPA Registration No. 1839-114  
Application Dated: July 12, 2002  
EPA Received Date: July 15, 2002

Dear Mr. Greene:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

**Proposed Amendment**

- Addition of specific end-use sites in accordance with PR Notice 91-8
- Update Precautionary Statements consistent with the Label Review Manual
- Update First Aid Statements consistent with PR Notice 2001-1

**Label Comments**

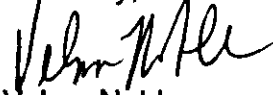
1. Since this product is a Manufacturing Use Product (MUP) with an active ingredient concentration ranging from 40% to 80%, you must revise the Precautionary Statements to read:  
**"DANGER, Keep Out of Reach of Children.** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not breathe vapor or spray mist. Wear a dust mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

		CONCURRENCES					
SYMBOL	7510C						
SURNAME	Shay						
DATE	10/10/02						

**General Comments**

A stamped copy of the product label is enclosed for your records. Please submit a copy of the final printed label before distributing or selling the product bearing the revised language. Should you have any questions regarding this letter, please contact me at 703-308-6233.

Sincerely,



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

## DIRECTIONS FOR USE

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

**BTC® 888 IS A CATIONIC MATERIAL. DO NOT MIX WITH SOAP OR OTHER ANIONIC MATERIALS.**

For formulation into antimicrobial products for use in agricultural/farm premises, structures, buildings, and equipment; dairy farm milk handling facilities, equipment, storage rooms, houses and sheds; food processing plant, food handling, food distribution equipment and premises; eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; medical institutional critical care and noncritical premises and laundry; and wood preservative—seasoned wood pressure/thermal treatment and non-pressure treatment (joinery/remedial), and sapstain treatment. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, pulp/paper mill water systems, and swimming pools. 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

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

### 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 further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 10 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1839-114

# BTC® 888

## CONCENTRATED GERMICIDE

For formulation into antimicrobial products.

### ACTIVE INGREDIENTS

Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> )	
dimethyl benzyl ammonium chloride .....	32.0%
Octyl decyl dimethyl ammonium chloride .....	24.0%
Diocetyl dimethyl ammonium chloride .....	12.0%
Didecyl dimethyl ammonium chloride .....	12.0%
<b>INERT INGREDIENTS .....</b>	<b>20.0%</b>
<b>TOTAL .....</b>	<b>100.0%</b>

KEEP OUT OF REACH OF CHILDREN

## DANGER

See side panels for additional precautionary statements.

FOR FORMULATING/MANUFACTURING USE ONLY

EPA Reg. No. 1839-114  
EPA Est. No. 1839-IL-01

**STEPAN COMPANY**  
22 West Frontage Road  
Northfield, IL 60093 USA

NET CONTENTS

**IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have a 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

You may also contact 1-800-228-5635 for emergency medical treatment information.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

## 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.**

**PESTICIDE 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 or offer for reconditioning or recycling (if available) 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.

Amend 07/12/02