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



SUBJECT:

**BTC 888** 

EPA Registration Number: 1839-114 Application Date: March 10, 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.

Revise as per PR Notice 2007-4

### **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:5/31/10:1839-114 accept label amend

	CONCURRENCES	
SYMBOL 7510P		
SURNAME ) ZWK		***************************************
DATE \$ 5/31/10		
EBA Form 1320-14 (1/90)	Printed on Demoled Paper	OFFICIAL FILE COP

### 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

Only 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: mushroom houses/empty premises and equipment; equ handling equipment and rooms, egg washing treatment; poultry processing plant equipment/premises, meat processing plant/equipment, 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 are and noncritical premises and laundry. For formulation antimicrobial products for use in 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, swimming pools, greenhouses/nurseries, fountains/water displays/decorative ponds/standing water, spas, gas/oil drilling muds/packer fluids, gas/oil recovery injection water systems, gas/oil pipeline maintenance and gas/oil fracturing fluid systems. wood preservation to finished wood products, wood preservative-seasoned wood pressure/thermal treatment and non-pressure treatment (joinery/remedial), sapstain treatment; materials preservative in wallboard, mold remediation and HVAC&R systems. 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**

iEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through the skin or inhaled. 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 in eyes, on skin or on clothing. Weare goggles of face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and wash before reuse.

#### FIRST AID

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

IF IN EYES: Hold eyecopen 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.

# Stepan 5<sub>®</sub>

# **BTC**<sup>®</sup> 888

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	
Octyl decyl dimethyl ammonium chloride	
Dioctyl dimethyl ammonium chloride	
Didecyl dimethyl ammonium chloride	
INERT INGREDIENTS	20.0%
TOTAL	100.0%

# DANGER

See side panels for additional precautionary statements.

FOR FORMULATING/MANUFACTURING USE ONLY

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

#### STEPAN COMPANY

22 West Frontage Road Northfield, IL 60093 USA

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 7 2010

Under the Federal Insecticide,
Fungicide, and Hodenticide Act as
amended, for the pesticide,
registered under EPA Rea. No. 1839—114

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.

**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 product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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. Do not mix with oxidizers, soap or other anionic materials.

# 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: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse empty container with water. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

Draft 2007-4 compliance 03-10-2010

Approved 06/11/09