

JUL 30 2012

Ms Nancy S Maitzen
Regulatory Analyst
Stepan Company
22 W Frontage Rd
Northfield Illinois 60093

Subject **BTC@ 1210 WT80**
EPA Registration Number 1839-226
Notification Application Dated July 3 2012
EPA Received Date July 5 2012

Dear Ms Martzen

This will knowledge receipt of your notification submitted under the provisions of FIFRA section 3c 9 Based on a review of the submitted material the following comment apply

Proposed Amendment

- Correct dosage should read (0 625-1 875 gallons per 100 gallons of water) Previously it was (0 081 875 gallon water)

General Comments

Based on a review of the material submitted the following comment apply

The notification is acceptable A copy has been inserted in your file for future reference

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224

Sincerely



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

CONCURRENCES									
SYMBOL									
SURNAME									
DATE									

Please read instructions on reverse before completing form

Form Approved On No. 2070-0060



United States
Environmental Protection Agency
Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number 1839 226	2 EPA Product Manager Velma Noble	3 Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) BTC® 1210 WT80	PM# 31	
5 Name and Address of Applicant (Include ZIP Code) STEPAN COMPANY 22 W Frontage Rd Northfield IL 60093 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(ii) my product is similar or identical in composition and labeling to <input checked="" type="checkbox"/> EPA Reg No _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

Explanation Use additional page(s) if necessary (For section I and Section II)

Correct dosage for the pipeline pigging and scraping operations directions for use on page 3 The correct dosage should read (0 625 1 875 gallons per 100 gallons of water) Previously it was 0 08 1 875 gallons of water

Section - III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2 Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt No per container	If "Yes" Package wgt No per container
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container 1 5 55gal tote	5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process his application)		
Name Nancy S Maitzen	Title Regulatory Analyst	Telephone No (Include Area Code) 607/501 2278
Certification I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6 Date Application Received (Stamped)
2 Signature <i>Nancy S Maitzen</i>	3 Title Regulatory Analyst	
4 Typed Name Nancy S Maitzen	5 Date July 3 2012	

Stepan

Stepan Company
Corporate Headquarters
22 West Frontage Road
Northfield Illinois 60093
Telephone (847) 446 7500



Customer Service 1 800 457 7673
Technical Service 1 800 745 7837

www.stepan.com

July 3, 2012

Document Processing Desk (NOTIF)
U S Environmental Protection Agency
Antimicrobial Division (7504P)
Room S4900 One Potomac Yard
2777 S Crystal Dr
Arlington, VA 22202

RE BTC® 1210 WT80
EPA Reg No 1839-226

Dear Sir/Madam

The purpose of this notification is

- Correct dosage for the pipeline pigging and scraping operations directions for use on page 3 The correct dosage should read (0 625-1 875 gallons per 100 gallons of water) Previously it was 0 08-1 875 gallons of water

Five copies of the proposed label are enclosed for review The correction is highlighted in yellow

If you have any questions, please give me a call at 847/501-2278 or email at nmaitzen@stepan.com

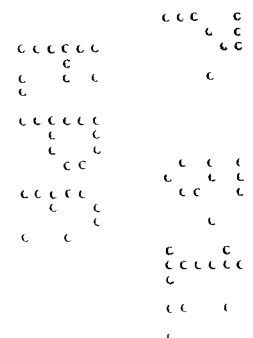
Sincerely,
STEPAN COMPANY

Nancy S Maitzen
Nancy S Maitzen

Regulatory Analyst

NSM slf

Enclosures



013 12 nm USEPA 226N

4/8



BTC[®] 1210 WT80

For control of algae algal fungal and bacterial slimes
in Industrial and/or Commercial Recirculating Cooling Water Towers and
in Pulp Paper Mills and Paper Manufacturing Oil Field Water Flood or Salt Water Disposal Systems
Oil Drilling Muds/Packer Fluids Fracturing and Stimulation Fluids Gas Recovery Injection Water Systems
and Gas/Oil Pipeline/Systems Maintenance

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride 48 0%
Alkyl (50% C₁₄ 40% C₁₂ 10% C₁₆) dimethyl benzyl ammonium chloride 32 0%

INERT INGREDIENTS

20 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 a poison control center or doctor for treatment advice

If swallowed Call a 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 a 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 mouth-to-mouth if possible Call a poison control center or doctor for further treatment advice

(Optional) HOT LINE NUMBER You may also contact 1-XXX-XXX-XXXX for emergency medical treatment information

NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage

SEE SIDE (BACK) PANEL(S) FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG NO 1839-226
EPA EST NO 1839-IL-01

STEPAN COMPANY

22 West Frontage Road
Northfield IL 60093 USA

NET CONTENTS

NOTIFICATION
Date Reviewed 7/27/12
Reviewed By JOE

DIRECTIONS FOR USE

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

THIS PRODUCT (OR PRODUCT NAME) IS A CATIONIC MATERIAL

Do not use water containing residues from use of this product to irrigate crops for food or feed

Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited Use of the product in any cooling water system that discharges effluent within ¼ mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited

INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS SLUG OR INTERMITTENT FEEDING

Initial Product Application

When growth is evident apply 1 6-3 1 fluid ounces (12 5 -24 ppm) of this product (or product name) per 1000 gallons of contained water This dose may be repeated until control is achieved When heavy growth is present system should be cleaned before treatment is begun

- 1 **Dosing Location** This product (or product name) is to be applied at a point in the system where it will be uniformly mixed such as at the sump
- 2 **Dosing Conditions** This product (or product name) must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired Tower bleed off valves must be closed to permit a retention time of 4 hours

Subsequent Product Application

When microbial control is evident apply 0 9 1 9 fluid ounces (7 15 ppm) of this product (or product name) per 1000 gallons of contained water The above directions must be followed once per week or as needed to maintain control

PULP AND PAPER MILLS AND PAPER MANUFACTURING

Slimeicide Application

This product (or product name) can be used as a slimeicide in the manufacture of paper and paperboard that contacts food Depending on the type of stock quality of raw water complexity of the system and degree of contamination apply 0 25-50 pounds of this product (or product name) per ton (dry basis) of pulp or paper produced If this product (or product name) is used to treat whitewater alternatively apply 0 50-100 pounds of this product (or product name) per 100 000 gallons of whitewater to be treated (0 6 127 ppm product)

Dosing Application This product (or product name) is to be applied at a point in the system where it will be uniformly mixed such as at the suction side of the pump This product (or product name) must be fed as early as possible in the system Additions of this product (or product name) must be made at a point in the system where mixing action is good Suitable sites are the hydropulper suction side of the machine chest or broke system pump Badly fouled process systems must be cleaned before initial treatment

Control of Bacterial, Fungi/Mold & Algae on Pulp, Paperboard & Wet Lap

This product (or product name) is used to inhibit bacteria fungi/mold and algae growth which causes discoloration odor and degradation in paper paperboard or wet lap

Application of this product (or product name) should be made at a point in the system where mixing action is good Application can also be made at the size press or water box Apply at a rate of 0 25-50 pounds of this product (or product name) per ton (dry basis) of pulp or paperboard produced

Dosing Application This product (or product name) may be drip fed continuously from the drum diluted and showered to the wet sheet or fed by suitable pumps For inhibition of bacteria fungi/mold and algae growth which causes discoloration odor and degradation on wet lap or sheet pulp this product (or product name) must be applied to the dewatered pulp surface via applicator rolls or showers Application can also be made at the size press or water box

OIL FIELD WATER FLOOD OR SALT WATER DISPOSAL

(Do not apply in Marine and Estuarine Oil Fields)

To control slime forming and sulfate reducing bacteria (*Desulfovibrio desulfuricans*) (this product or product name) must be added to a water flood system at a point of uniform mixing

Initial Treatment When the system is noticeably contaminated add 50-750 ppm of (this product or product name) (25-375 ppm active quaternary) (6 5-96 ounces per 1000 gallons of flood water) Repeat until control is achieved

Continuous Dose Add (4-60 ounces per 1000 gallons of water) (3 44 gallons per 3000 barrels of water) (25-375 ppm active quaternary) Levels for effective control will vary depending on conditions at the site

Intermittent Dose Add 62 5 469 ppm of (this product or product name) (8-60 ounces per 1000 gallons of water) (6-44 gallons per 3000 barrels of water) (50 375 ppm active quaternary) for 4-8 hours per day 1-4 times per week as needed to maintain control

Add this product directly from the drum with the proper type of metering equipment

DRILLING, COMPLETION, AND WORKOVER FLUIDS

To control slime forming and sulfate reducing bacteria (*Desulfovibrio desulfuricans*) (this product or product name) must be added to a drilling fluid system at a point of uniform mixing such as the recirculating mud tank

Initial Treatment Add 94-469 ppm of (this product or product name) (12-60 ounces per 1000 gallons of fluid) (9-44 gallons per 3000 barrels of fluid) (75-375 ppm active quaternary) to a freshly produced fluid dependent on the severity of the contamination

Maintenance Dose Maintain a concentration of 94-469 ppm of (this product or product name) by adding (12-60 ounces per 1000 gallons of fluid) (9-44 gallons per 3000 barrels of fluid) (75-375 ppm active quaternary) to freshly produced fluid or as needed depending on the severity of contamination

PACKER FLUIDS

(This product or product name) must be added to a packer fluid at a point of uniform mixing like the recirculating holding tank Add 94-469 ppm of (this product or product name) by adding (12-60 ounces per 1000 gallons of fluid) (9-44 gallons per 3000 barrels of fluid) (75-375 ppm active quaternary) to freshly produced fluid depending on the severity of contamination Seal the packer fluid in the wall between the casing and the production tube

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS

(This product or product name) must be added at 4-60 ounces per 1000 gallons of water (25-375 ppm active quaternary) via direct injection to a gas production or transmission pipeline to maintain 31-469 ppm of product The application must be conducted to ensure maximum distribution of (this product or product name) through the entire internal surface of the pipeline To facilitate application it may be desirable to dilute (this product or product name) with an appropriate solvent immediately before use Injections must be done on a weekly basis at a minimum or more frequently as needed to maintain control

GAS STORAGE WELLS AND SYSTEMS

Individual injection wells must be treated with a sufficient quantity of (this product or product name) by adding 36-108 ounces per 1000 gallons of water (225-675 ppm active quaternary) to produce a concentration of 281-844 ppm of product when diluted by the water present in the formation

PIPELINE PIGGING AND SCRAPING OPERATIONS

Add (this product or product name) to a slug of water immediately following the scrape (Ideally this water volume can be kept to a minimum and contained between the scraper and the trailing pig) Sufficient (product or trade name) must be added to produce a concentration of 0 625-1 875% (0 625-1 875 gallons per 100 gallons of water) depending on the length of pipe and the severity of bio fouling

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE

Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 this container to hold materials other than pesticides or diluted pesticides (rinsate). Offer for recycling if available or puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities.

(For containers equal to or less than 5 gallons)

RESIDUE REMOVAL INSTRUCTIONS

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container with 1/4 full with water and recap. Shake 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

(For containers greater than 5 gallons)

RESIDUE REMOVAL INSTRUCTIONS

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container with 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 its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained. The material then moved into containers and disposed of by approved methods for hazardous wastes.

Batch Code *(can be placed on container or on the label)*

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