

FEB 26 1998

Stepan Company
22 West Frontage Road
Northfield, IL. 60093

Subject: Sanitizer Concentrated Powder
EPA Registration No. 1839-142
Amendment Dated November 3, 1997

Attn: Leo Dringoli
Manager, Product Registration

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

The revised Confidential Statement of Formula (CSF) dated July 21, 1997 is in compliance with PR Notice 91-2, it agrees with the label and is acceptable. The entire formulation, including the water soluble bag and ink is cleared by FDA for use as a terminal sanitizing rinse for food contact surfaces.

If you have any questions concerning the comments in this letter, you may contact Zenobia Jones at (703) 308-6198.

Sincerely,



Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	Z. Jones						
DATE	2-25-98						

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BTC[®] 2125M-P40 SANITIZER CONCENTRATED POWDER

ACTIVE INGREDIENTS

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	20.00%
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides.....	20.00%
INERT INGREDIENTS	60.00%
Total	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panels for additional precautionary statements.

EPA REG. NO. 1839-142
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road • Northfield, IL 60093

ACCEPTED
with COMMENTS
IN EPA Letter Dated:
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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
1839-142

(Center Panel)

Amend 27 July 1997

DIRECTIONS FOR USE

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

BTC 2125M-P40 Sanitizer Concentrated Powder is designed specifically for use in restaurants, dairies, and bars where sanitization of food contact surfaces is of prime importance. This product is authorized by USDA for use in Federally inspected meat and poultry processing plants.

This product will sanitize previously cleaned and rinsed nonporous food contact surfaces such as tanks, counter tops, drinking glasses and eating utensils. When used at the recommended concentration of 200 ppm no potable water rinse is required.

When used as directed this product is an effective sanitizer against Escherichia coli and Staphylococcus aureus when diluted in water up to 750 ppm hardness (CaCO₃).

SANITIZATION - Remove all gross food particles and soil from areas which are to be sanitized with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by dissolving 0.625 ounce (net weight) or one packet into 10 gallons of water or 1.25 ounces (net weight) or two packets into 20 gallons of water.

To sanitize immobile items such as tanks, chopping blocks and counter tops, apply sufficient product by hand pump trigger sprayer, mop, sponge or cloth to flood the area with a 200 ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely. Drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. **NO POTABLE WATER RINSE IS REQUIRED.** This product is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO₃).

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 0.625 ounce of this product in 10 gallons of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

PACKETS - Tear open packet - follow label dilution instructions and discard opened packet according to label disposal instructions.

Water soluble packet - follow label dilution instructions by dropping packet directly into water. Do not remove packets before use. Store in cool dry place. Do not handle packets with wet hands.

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Northfield, IL
EPA Reg. No. 1839-142

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Amend 21 July 1997

Best copy Available

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER

KEEP OUT OF REACH OF CHILDREN CORROSIVE. 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. 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 large quantities of water. Avoid alcohol. Call a physician immediately.

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.

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.

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 and 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.

PACKET DISPOSAL - Do not reuse packet. Discard packet in trash.

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.

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1839-142
(Right Panel)

Amend 21 July 1997

