

1839-104

2/25/2005

page 189

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

February 25, 2005

Nancy S. Maitzen
Sr. Regulatory Coordinator
Stepan Company
22 W. Frontage Road
Northfield, IL 60093

Subject: Household/Light Industrial Type Germicidal Acid Bowl Cleaner
EPA Registration No. 1839-104
Application Date: January 26, 2005
Receipt Date: January 27, 2005

Dear Ms. Maitzen:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

- correction to Storage and Disposal Statement

General Comments

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Mitchell
Product Reviewer (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	7510C	7510C					
URNAME	E. Berg	Mitchell					
DATE	2/25/05	2-25-05					



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1839-104	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Household/Light Industrial Type Germicidal Acid Bowl Cleaner	PM# 34	
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)(i), my product is similar or identical in composition and labeling to: 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.)

Consumer Back Panel on page 3: Addition of the sentence "Do not reuse empty container." in the Container Disposal paragraph in the STORAGE AND DISPOSAL section. This statement was included on the previously EPA accepted label dated 06/09/03 and inadvertently was omitted on the most recent revision.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input 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		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container qt., gal., 5 gal., 55 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
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 this application.)		
Name Nancy S. Maitzen	Title Sr. Regulatory Coordinator	Telephone No. (Include Area Code) 847/501-2278
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)
Signature <i>Nancy S. Maitzen</i>	3. Title Sr. Regulatory Coordinator	
4. Typed Name Nancy S. Maitzen	5. Date January 26, 2005	

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January 26, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Antimicrobial Division (7510C)
1801 South Bell St.
Arlington, VA 22202-4501
ATTN: Adam Heyward (PM 34)

RE: Household/Light Industrial Type Germicidal Acid Bowl Cleaner
EPA Reg. No. 1839-104

Dear Mr. Heyward:

This Notification proposes the following label revision:

- **Consumer Back Panel on page 3:** Addition of the sentence "Do not reuse empty container." in the Container Disposal paragraph in the STORAGE AND DISPOSAL section. This statement was included on the previously EPA accepted label dated 06/09/03 and inadvertently was omitted on the most recent revision.

Five (5) copies of the revised label are enclosed for Agency review. The label copies are highlighted (gray shaded) to illustrate the proposed Notification.

Should you have any questions concerning this registration, please contact me at 847/501-2278.

Sincerely,
STEPAN COMPANY



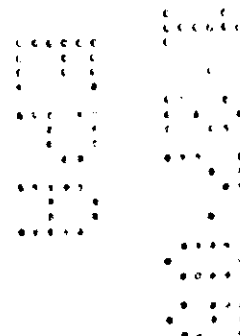
Nancy S. Maitzen
Sr. Regulatory Coordinator

NSM:slf

Enclosures

cc: Tom Isaac

013-05-nm-USEPA-104N



Stepan

Stepan Company

Northfield, Illinois 60093
Telephone 847 446 7500



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“This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.”

*Nancy Maitzen
January 26, 2005*

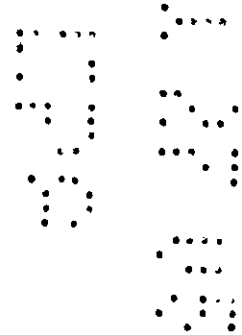


Household/Light Industrial Type Germicidal Acid Bowl Cleaner

THICKENED LIQUID (if using the alternate thickened formula)

Kills *Staphylococcus aureus* (Staph)
Salmonella choleraesuis (Salmonella), and
Pseudomonas aeruginosa (Pseudomonas)

**CLEANS
DISINFECTS
DEODORIZES
REMOVES RUST**



ACTIVE INGREDIENTS

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chloride	0.50%
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl	
ethylbenzyl ammonium chloride	0.50%
Hydrogen chloride	8.00%
INERT INGREDIENTS	<u>91.00%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

EPA REG. NO. 1839-104
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093
(phone number – optional)

NET CONTENTS

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(Use this page for a consumer type label)
DIRECTIONS FOR USE

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

Cleans, disinfects and deodorizes for a complete clean

With all the news about germs and bacteria, just looking clean isn't good enough. This product does it all – cleans, disinfects and deodorizes, even under the rim. This effective one-step disinfectant cleaner kills many germs and effectively eliminates toilet rings, hard water stains, mineral deposits, and rust stains, plus leaves a light fresh scent.

Kills common household germs such as Staphylococcus aureus (Staph), Salmonella choleraesuis (Salmonella), and Pseudomonas aeruginosa (Pseudomonas), while preventing odors caused by microorganisms.

This product is a combination of cleaners, plus antibacterial disinfectants, so you can be sure your bowl is completely clean.

This product is designed to clean, disinfect and deodorize toilet bowls and urinals. When used as directed, this formulation exhibits effective disinfection against Salmonella choleraesuis, Staphylococcus aureus and Pseudomonas aeruginosa in addition to preventing odors caused by microorganisms.

TO CLEAN AND DISINFECT: For heavy soil, a pre-cleaning step is required prior to disinfecting.

1. To disinfect toilet bowls, flush toilet and remove heavy soil before disinfecting. Add 4 ounces of this product directly to the bowl water. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand 10 minutes and flush. Rinse scrub brush or toilet mop in fresh water after each use.
2. To disinfect urinals, add 2 ounces of this product to 48 ounces (1½ quarts) of water. Flush urinal and apply solution with brush or toilet mop to urinal surfaces, making sure to scrub completely and under the rim. Let stand for 10 minutes and flush.
3. For badly stained toilet bowls, flush toilet and use toilet mop to push water from the bowl over the trap. Press swab mop against bowl to remove excess water then saturate mop with 2 ounces of this product while holding bottle and applicator over bowl. Swab bowl completely making sure to get under the rim. Let stand 10 minutes then flush. Rinse applicator completely.

This product has been specially formulated for use only in the toilet bowl. It should not be used or placed on toilet bowl lids, wood toilet seats, vanities, sinks, bathtubs, cabinets, countertops, or rugs. Clean spills immediately.

DO NOT MIX WITH CHLORINE BLEACH, AMMONIA CLEANERS OR OTHER HOUSEHOLD CHEMICALS.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

7 8 9

(Use this page for a consumer type label)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS.
DANGER**

CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield, and chemical resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing 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 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 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

(Optional) HOTLINE NUMBER You may contact xxx/xxx-xxxx for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

PESTICIDE STORAGE - Store in tightly closed, original container in a secure area inaccessible to children.

CONTAINER DISPOSAL - Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

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(Use this page for an industrial type label)

DIRECTIONS FOR USE

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

Household/Light Industrial Type Germicidal Acid Bowl Cleaner is designed to clean, disinfect and deodorize toilet bowls and urinals. When used as directed, this formulation exhibits effective disinfection against *Salmonella choleraesuis*, *Staphylococcus aureus* and *Pseudomonas aeruginosa* in addition to preventing odors caused by microorganisms.

DISINFECTION – For gross filth or heavy soil, a pre-cleaning step is required for disinfecting.

1. To disinfect toilet bowls, flush toilet and add 4 ounces of this product directly to the bowl water. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand 10 minutes and flush.
2. To disinfect urinals, add 2 ounces of this product to 48 ounces (1½ quarts) of water. Flush urinal and apply solution with brush or toilet mop to urinal surfaces, making sure to scrub completely and under the rim. Let stand for 10 minutes and flush.
3. For badly stained toilet bowls, flush toilet and use toilet mop to push water from the bowl over the trap. Press swab mop against bowl to remove excess water then saturate mop with 2 ounces of this product while holding bottle and applicator over bowl. Swab bowl completely making sure to get under the rim. Let stand 10 minutes then flush. Rinse applicator completely.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Household/Light Industrial Type Germicidal Acid Bowl Cleaner contains no phosphates.

(Use this page for an industrial type label)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS.
DANGER**

CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear coveralls over long-sleeved shirt and long pants, socks and chemical resistant footwear, goggles or face shield, and chemical resistant gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing 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 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 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

(Optional) You may contact xxx/xxx-xxxx 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.

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. 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.

For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

This product contains no phosphates.