

OCT - 5 1998

Leo Dringoli
Stephan Company
22 West Frontage Road
Northfield, IL 60093

Dear Mr. Dringoli:

Subject: Add alternate formulation and revised labeling
Household/Light Industrial Type Germicidal
Acid Bowl Cleaner
EPA Registration No. 1839-104
Amendment application of May 4, 1998

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Make the following labeling changes:
 - a). On page #1 of the proposed label, revise "Kill Germs" to read "Kill Many Germs".
 - b). On page #2, under the directions for use, item #2 for disinfection, revise "...making sure to scrub completely..." to read "...making sure to scrub completely and under the rim...".
 - c). On top panel of page #4, revise kills germs to read "kills many germs". Also, replace the word quickly to read effectively. In the third sentence of the top panel, delete the wording "powerful".
2. Submit two copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for further description of final printed labeling.

CONCURRENCES						
SYMBOL	1839-104					
SURNAME	J. Dringoli					
DATE	10-5-98					

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for you records.

Sincerely your,



Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510W)

Enclosure

3047

Household/Light Industrial Type Germicidal Acid Bowl Cleaner

THICK LIQUID

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

**DEODORIZES
KILLS GERMS
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	91.00%
TOTAL	100.00%

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

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

STEPAN COMPANY
22 West Frontage Road • Northfield, IL 60093

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT - 5 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-104

NET CONTENTS

(middle panel)

Amend 4 May 1998

(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. 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.

Set 7

(Use this page for an industrial type label)

**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, face shield or safety glasses, and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.**

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 or 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.

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.

This product contains no phosphates.

L-17

(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 germs and quickly 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 powerful 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. 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).

7/27

(Use this page for a consumer type label)

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

DANGER - POISON

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes severe eye and skin damage. Harmful if swallowed. Do not breathe vapors or fumes. Produces chemical burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. 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. For skin contact gently wipe off acid, immediately flood surface with water, using soap freely, then cover with moist magnesia or baking soda.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL

STORAGE - Store in an area inaccessible to children. Do not reuse empty container. Rinse thoroughly before discarding in trash.