

SEP 28 2000

Stepan Company
22 W. Frontage Road
Northfield, IL 60093

Subject: Industrial Type Concentrated Acid Germicidal Bowl Cleaner
EPA Registration No. 1839-105
Amendment Date: 7/10/00
EPA Receive Date: 7/17/00

Attention: Ms. Nancy Maitzen

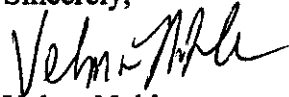
The amendment, referenced above, submitted in connection with registration under FIFRA, amended, to amend the basic formulation and update the label according to PR Notices 95-1 and 2000-3 is acceptable.

The Confidential Statement of Formula (CSF) dated 7/10/00 is acceptable. The CSF is in compliance with PR Notice 91-2 and in agreement with the label.

This product's new primary brand name, Industrial Type Germicidal Acid Bowl Cleaner, is acceptable.

A stamped copy of the label is enclosed for your records. Please submit one (1) copy of the final printed label before you release this product for shipment. If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,



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

CONCURRENCES

SYMBOL	7510C						
SURNAME	Campbell						
DATE	9/22/00						

Industrial Type Germicidal Acid Bowl Cleaner

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

**CLEANS
DEODORIZES
DISINFECTS
KILLS MANY GERMS
REMOVES RUST**

ACTIVE INGREDIENTS

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chloride	0.75%
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride.....	0.75%
Hydrogen chloride	20.00%

INERT INGREDIENTS	<u>78.50%</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER - POISON



ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

SEP 28 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-105

See side panels for additional precautionary statements.

EPA REG. NO. 1839-105
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road • Northfield, IL 60093

NET CONTENTS

(center panel)

Amend 07/10/00

DIRECTIONS FOR USE

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

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 2 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 1 ounce 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 1 ounce 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).

Industrial Type Germicidal Acid Bowl Cleaner contains no phosphates.

ACCEPTED
with COMMENTS
in EPA Letter Packet:

SEP 20 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-105

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER – POISON

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Fatal if swallowed. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

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 swallowed: Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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.

HOTLINE NUMBER (OPTIONAL)

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

Contains no phosphates.

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. Store in tightly closed container in a secure area inaccessible to children.

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 offered for recycling or reconditioning, or punctured and 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.

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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EPA Reg. No. 1839-105

(back panel)

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