

P.431 1459-84

1/37

Bullen Chemical Company  
Hook Road  
P.O. Box 37  
Folcroft, PA 19032

JUN - 2 1988

Attention: Peter J. Fryatt

Gentlemen:

Subject: ACTIV VIII 640  
EPA Registration No. 1459-84  
Your Amendment Application Dated March 31, 1987

The labeling referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable and a stamped copy is enclosed for your records.

When final printed labels are made the term General Classification should be deleted. Also you may wish to place the PRECAUTIONARY STATEMENTS below the DIRECTIONS FOR USE on the label left panel.

Five (5) copies of the corrected final printed labels should be submitted.

If you have any questions concerning this letter, please call Mr. Robert Young (703) 557-3966.

Sincerely yours,

John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

54501:J:Lee:L-14:KENC:4/28/88:5/10/88:SG:VO:CB  
CONCURRENCES

SV	OR	ONATOR							
SURNAME									10/3
DATE									

OFFICIAL FILE COPY

**PRECAUTIONARY STATEMENTS**  
Hazard to Human and Domestic Animals

**DANGER:** KEEP OUT OF REACH OF CHILDREN. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**STATEMENT OF PRACTICAL STATEMENT:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

**DIRECTIONS FOR USE**  
General Classification

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

**DISINFECTION:** To disinfect hard inanimate surfaces (such as walls, floors, table tops) add 2 ounce detergent/disinfectant per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry. To disinfect toilet bowls, flush toilet, add 2 ounces detergent/disinfectant directly to the bowl water, scrub the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard non porous surfaces (such as floors, walls, table tops) add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

For sanitizing hard inanimate surfaces (such as walls, floors, table tops) add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

Opposite active quaternary solution, adding 2 ounces to 3 1/2 gallons of water. Sanitize immediate items (such as knives, chopping boards, counters, floors) mop with solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 10 minutes. Remove and rinse thoroughly with POTABLE WATER. Prepare a fresh solution for each use. Sanitize non-porous items (such as drinking glasses, eating utensils), immerse in 200ppm solution for at least 60 seconds making sure to immerse completely. Remove and rinse thoroughly with POTABLE WATER.

MANUFACTURED BY BULLEN CHEMICAL CO., FOLCROFT, PA 19032

**ACTIV**

**DISINFECTANT  
& ODOR CONTROL**

**GERMICIDE, ~~SANITIZER~~, VIRUCIDE  
FUNGICIDE & MILDEWSTAT**  
(vs. Pathogenic fungi) (on hard inanimate surfaces)

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
See side panel for additional precautions and first aid statements.

ONLY FOR SALE TO USER AND STORAGE BY SERVICE PERSONNEL

**BEST AVAILABLE COPY**

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 02 1988

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

NOT AVAILABLE

# WIL 640

# ANT CLEANER DISINFECTANT

This product is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, ~~\_\_\_\_\_~~. It has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

This product when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism Pseudomonas aeruginosa and meets all requirements for hospital use. When used as directed, it is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfection. In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and any other areas which are prone to odors caused by microorganisms.

**DISINFECTION** - At 2 ounce per gallon dilution, this product exhibits effective disinfectant activity against the following:

*Pseudomonas aeruginosa* PRD 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schultzei*, *Shigella dysenteriae*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Staphylococcus aureus*, *Enterobacter aerogenes*.

At this level the product is also fungicidal against the pathogenic fungi *Trichophyton mentagrophytes*. **VIRUCIDAL\* ACTIVITY** - The product when used on environmental inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal\* activity against influenza A2 - Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 1 (causative agent of upper respiratory infections,) and Vaccinia virus (representative of the pox virus group).

Efficacy tests have demonstrated that this product is an effective bactericide, fungicide, and virucide\* in the presence of organic soil (5% blood serum).

**MOLD AND MILDEWSTAT** - This product prevents and controls mold and mildew and the odors they cause on hard non porous inanimate surfaces.

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ACTIVE INGREDIENTS	
2,2,4,4-tetrahydro-3H-pyridin-3-one	2.25%
dimethyl benzyl ammonium chloride	2.25%
diethyl ammonium chloride	95.50%
INERT INGREDIENTS	
TOTAL	100.00%

EPA Reg. No. 1459-B4

EPA Est. No. 1459-FA-01

NET CONTENTS: 1 U.S. GAL.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store only in original container. Do not reuse empty container. 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** - (Larger than 1 gal) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. (1 gal and smaller) - Do not reuse empty container. Wrap container and put in trash.

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