

GENERAL CLEANING + DEODORIZING - Add 2 ounce per gallon of water.

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

**WARNING:** Keep out of Reach of Children. Causes eye and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed.

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

**NOTE TO PHYSICIAN:** Possible minimal 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) 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.

**Dilution Rates:** General Classification - add 2 ounces per gallon of water. Hospital Disinfection - add 3 ounces per gallon of water.

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) clean surface then 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 reappears.

**Sanitization:** To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary solution by adding 4 ounces to 5 gallons of water.

To sanitize mobile items (such as tanks, chopping blocks, counter tops) flood the area with 200ppm solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Remove and rinse thoroughly with potable water. Prepare a fresh solution for each use.

To sanitize mobile 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. Prepare a fresh solution daily or more frequently as use is apparent.

# ACTIV VIII 420

## DISINFECTANT CLEANER & ODOR COUNTERACTANT

**GERMICIDE, SANITIZER, VIRUCIDE\*  
FUNGICIDE & MILDWSTAT**  
(against Pathogenic fungi) (on hard inanimate surfaces)

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

See side panel for additional precautions  
and Statement of Practical Treatment

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

NET CONTENTS: U.S. GAL

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 27 1985

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

1459-87

|   |                |
|---|----------------|
| <b>ACTIVE INGREDIENTS:</b>                      |                |
| n-alkyl (80% C14, 20% C18, 5% C12, 5% C18)      | 1.60%          |
| dimethyl benzyl ammonium chloride               | 1.50%          |
| n-alkyl (88% C12, 32% C14) dimethyl ethylbenzyl | 95.90%         |
| ammonium chloride                               |                |
| <b>INERT INGREDIENTS</b>                        |                |
| <b>TOTAL</b>                                    | <b>100.00%</b> |

EPA Reg. No. 1450-67 EPA Est. No. 1450-PA-61

Manufactured by:  
**BULLEN CHEMICAL CO.**  
HOOK ROAD  
FOLCROFT, PA 19032

This product is a phosphate free cleaner disinfectant and sanitizer designed for both general industrial and hospital applications where housekeeping is of prime importance. When used as directed, it is formulated to disinfect in walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. In long care facilities and restrooms, the product is designed to provide both general disinfection and odor counteraction. In addition, this product deodorizes those areas which generally are hard to keep: large storage areas, empty garbage bins and cans, toilet bowls, and any other areas caused by microorganisms.

**Disinfection:** At 2 ounces per gallon dilution, this product exhibits effective disinfection against: Escherichia coli, Klebsiella pneumoniae, Salmonella schultzei, Shigella flexneri, Brevibacterium amstelredamense, Streptococcus faecalis, Staphylococcus aureus.

**Fungal Activity:** At 3 ounces per gallon dilution, this product is an effective hospital disinfectant and actively against Pseudomonas aeruginosa in addition to the above microorganisms.

**Virucidal\* Activity:** The product when used on environmental inanimate hard surface water exhibits effective virucidal\* activity against Influenza A2 - Asian (represents Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus upper respiratory infections) and Vaccinia virus (representative of the pox virus).

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

**Mold and Mildewstat:** This product prevents and controls mold and mildew on non-porous inanimate surfaces at 2 ounces per gallon dilution.

**Sanitization:** When used for sanitization of previously cleaned food equipment or quaternaries to 200ppm (4) this level POTABLE WATER RINSE is required.

It is an effective sanitizer when diluted in water up to 250ppm hardness (CaCO<sub>3</sub>).

**STORAGE AND DISPOSAL**

**Precautions:** Do not contaminate water, food or feed by storage or disposal. Open reuse empty container.

**Pesticide disposal:** Pesticides that cannot be used or chemically reprocessed should be approved for pesticides or buried in a safe place.

**Container disposal:** Triple rinse (or equivalent) and dispose in an incinerator or containers or bury in a safe place.