

FRONT PANEL

ACTIV VIII 420

detergent/disinfectant

DEODORIZER, SANITIZER, VIRUCIDE* FUNGICIDE

(against Pathogenic bacteria)

MILDEWSTAT

(on hard inanimate surfaces)

ACTIVE INGREDIENTS:

n-alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chlorides	1.60%
n-alkyl (68% C12, 32% C14) dimethyl ethylbenzyl	
ammonium chlorides	1.60%
INERT INGREDIENTS	96.80%
TOTAL	100.00%

**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

MANUFACTURED BY

BULLEN CHEMICAL CO
HOOK ROAD
FOLCROFT, PA. 19032

EPA REG NO 1459
EPA EST. NO. 1459-PA-01
NET: 1 U.S. GAL.

ACCEPTED
with COMMENTS
E. P. ...

MAR 09 1983

FOR ...

LEFT PANEL

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 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, 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 allow to dry

Dilution Rates - General Disinfection - add 2 ounces per gallon of water Hospital Disinfection - add 3 ounces per gallon of water

To disinfect toilet bowls, urinals, bidets, shower stalls, tubs, etc., use the following procedure: Flush the bowl with water. Swab the bowl completely using a scrub brush. Then apply 2 ounces of disinfectant to the bowl. 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 nonporous surfaces (such as floors, walls, table tops, clean surfaces) 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 stand. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears

Sanitization - To sanitize glassware, linens, etc., immerse in 200ppm solution for at least 60 seconds. Rinse thoroughly with potable water.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200ppm solution for at least 60 seconds, making sure to immerse completely. Rinse and ~~dry~~ **REMOVE APP** **RINSE THOROUGHLY WITH POTABLE WATER** Prepare a fresh solution daily or more frequently as needed

ACCEPTED
 with conditions
 in 1954

MAR 03 1954

FEDERAL BUREAU OF INVESTIGATION
 U.S. DEPARTMENT OF JUSTICE

BEST DOCUMENT AVAILABLE

RIGHT PANEL

Sanitizer

This product is a phosphate free cleanser, disinfectant and sanitizer designed for ~~general use~~ schools, food processing plants and light industrial and hospital applications where housekeeping is of prime importance in controlling the hazard of cross contamination. 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 patient care facilities and restrooms the product is designed to provide both general cleaning and disinfecting.

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: *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Shigella dysenteriae*, *Salmonella choleraesuis*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Staphylococcus aureus*, *Enterobacter aerogenes*.

At 3 ounces per gallon dilution this product is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa* in addition to the above microorganisms.

Virucidal Activity: The product when used on environmental inanimate hard surfaces at 2 ounce 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 2 (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 nonporous inanimate surfaces at 2 ounces per gallon dilution.

Sanitization: When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200ppm. At this level **POTABLE WATER RINSE** is required.

It is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO₃).

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food, feed, or storage or disposal. Open burning is prohibited. Do not reuse empty container.

Pesticide disposal: Pesticide that cannot be reused, chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place.

Container disposal: Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers or buried in a safe place. P.P.T.

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1459-5.7

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (411-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	MAR 1983
NOTICE OF PESTICIDE: REGISTRATION OR REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 your records.

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

Enclosure