

FRONT PANEL

ACTIV VIII 640 detergent/disinfectant

DEODORIZER, SANITIZER, VIRUCIDE*
FUNGICIDE (against Pathogenic fungi)
MILDEWSTAT (on hard inanimate surfaces)

ACTIVE INGREDIENTS:

n-alkyl (60% C14 30% C16 5% C12 5% C18)	
dimethyl benzyl ammonium chlorides	2.25%
n-alkyl (68% C12 32% C14) dimethyl ethylbenzyl ammonium chlorides	2.25%
INERT INGREDIENTS	95.50%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER
See side panels for additional precautionary and first aid statements.

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: U.S. GAL.

BEST DOCUMENT AVAILABLE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 12 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1459-89

BEST DOCUMENT AVAILABLE

LEFT PANEL

PRECAUTIONARY STATEMENTS
 Hazard to Humans 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 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 non-porous 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 ounce detergent-disinfectant directly to the bowl water. Swab 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.

Mildewproof: To control mildew and mold 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.

Sanitization: To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary solution by adding 2 ounces to 3 gallons of water.

To sanitize in 100% items (such as table, chopping blocks, cutting boards, spoons, tongs, etc.), 200ppm solution is applied with a cloth or sponge making sure to wet all surfaces completely for at least 60 seconds. 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. Prepare a fresh solution daily or more frequently as soil is apparent.

* Remove and rinse thoroughly with POTABLE WATER.

** Remove and rinse thoroughly with POTABLE WATER.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 12 1983

Under the Federal Insecticide,
Fungicide and Rodenticide Act
and amendments, the pesticide
registered under EPA Reg. No.
1459-54

BEST DOCUMENT AVAILABLE

RIGHT PANEL

This product is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection and sanitization. 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 disease contamination.

This product when diluted at the rate of 2 ounce 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 all 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 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:

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

At this level, the product is also fungicidal against the pathogenic fungus, *Trichophyton mentagrophytes*.

Virucidal Activity - The product when used on environmental nonmetallic 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 7 (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 nonmetallic surfaces.

Sanitization - When used for sanitization of previously cleaned food equipment or food contact items and 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 or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide disposal - Pesticide spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container disposal - Triple rinse for equivalent and dispose in an incinerator or landfill approved for pesticide containers or bury in a safe place.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 12 1983

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
16459-84

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) <small>WASHINGTON, D.C. 20460</small>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE 12 APR 1983	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> RERE-REGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p style="text-align: center;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </p>		
<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 indorsement 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

PESTICIDE DISPOSAL

pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under authority of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

For Metal Containers:

Triple rinse (or equivalent). Then either for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

For Plastic Containers:

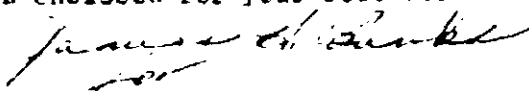
Triple rinse (or equivalent). Then either for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by State and local authorities.

The heading "STORAGE AND DISPOSAL" must be of the same type size as the child hazard warning statement.

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.



John H. Lee
Product Manager (51)
Disinfectants Branch
Registration Division (15-7010)

Enclosures