

FRONT PANEL

ACTIV VIII 1280
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	4.50%
n-alkyl (68%C12 32%C14) dimethyl ethylbenzyl ammonium chlorides	4.50%
INERT INGREDIENTS	91.00%
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.

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ACCEPTED
 with COMMENTS
 in EPA Letter Dated

JUL 25 1984

Product of the United States,
 Environmental Protection Act
 registered under EPA Reg. No.
1459-82

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.

Disinfectant: To disinfect hard nonporous surfaces (such as walls, floors, table tops), add 1 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 1 ounce 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 1 ounce 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 1 ounce to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm solution or apply 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. Remove and thoroughly rinse. Prepare a fresh solution daily or more frequently as soil reappears.

* REMOVE AND RINSE THOROUGHLY WITH POTABLE WATER

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JUL 25 1984

1. _____
2. _____
Registered with EPA Reg. No.
1457 86

RIGHT PANEL

The product is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection and sanitization. This detergent/disinfectant 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 1 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, this product 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 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 1 ounce per gallon dilution, this product exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRD-10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella choleraesuis*, *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 fungi, *Trichophyton mentagrophytes*.

Viruslike Activity - The product when used on environmental inanimate hard surfaces at 1 ounce per gallon of water exhibits effective virucidal activity against Influenza A2, Asian (representative of the common flu virus), Herpes simplex (subtype A), Herpes B (herpes and mononucleosis), Adeno virus type 5 (causative agent of upper respiratory infections), and Vesicular stomatitis (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 Mildew - The product prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

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 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 (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers or bury in a safe place. P15

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EPA REGION 4

JUL 25 1981

REG. NO. 1459 86
EPA REG. NO.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (HH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE 25 JUL 1984
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> RERE GISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>		
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.		
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.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
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.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		BEST DOCUMENT AVAILABLE

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 Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

For Metal Containers:

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

For Plastic Containers:

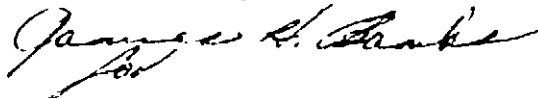
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

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 (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

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