

... consistent with its labeling.

The detergent disinfectant has been developed specifically for use in hospitals, nursing homes, day care, food processing plants, and other institutions where cleanliness is of prime importance.

DISINFECTANT: To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1 ounce F106 detergent disinfectant per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 1 ounce F106 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 F106 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 F106 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm F106 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm F106 solution for at least 60 seconds, making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS
Hazard to Human and Domestic Animal.
DANGER

Keep Out of Reach of Children. Causes severe eye and skin damage. Do not get in eyes, on skin or 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 convulsion may be needed.

ACTIVE INGREDIENTS:
n-ALKYL DIMETHYL AMMONIUM CHLORIDES 4.50%
DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDES 4.50%
TOTAL 9.00%

INERT INGREDIENTS: 91.00%
TOTAL 100.00%

EPA REG. NO. 46512-4

KEEP OUT OF REACH OF CHILDREN
DANGER

See label panel for additional precautionary and first aid statements.

EPA CHEMICAL ABSTRACTS
TOPICAL INDEX, 2-1-81

NET CONTENTS

ONLY FOR SALE TO, BY, AND
STORAGE BY LICENSED SALES

ACCEPTED
JUN 21 1982
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 46512-4

... effective against the following organisms:

... effective disinfectant against the organisms listed above. It meets all requirements for hospital use when used as directed. It is formulated to disinfect inanimate hard surfaces such as walls, floors, table 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, it deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and pans, other areas which are prone to odors caused by microorganisms.

DEFINITION: At 1 ounce per gallon dilution, F106 exhibits effective disinfectant activity against the following:

<i>Staphylococcus aureus</i>	<i>Brevibacterium ammoniagenes</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Yersinia pseudotuberculosis</i>	<i>Shigella dysenteriae</i>
<i>Salmonella schottmulleri</i>	<i>Enterobacter aerogenes</i>
<i>Staphylococcus aureus</i>	<i>Staphylococcus aureus</i>
<i>Streptococcus salivarius</i>	

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 1 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 group).

Efficacy tests have demonstrated that F106 is an effective bactericide, fungicide, and virucide in the presence of organic soil (5% blood serum).

Mold and Mildew (at-F106) prevents and controls mold and mildew and their odors they cause on hard non-porous inanimate surfaces.

APPLICATION: When used for sanitization of previously cleaned food equipment or food contact items first active quaternary at 200ppm. At this level NO INSTANT WATER RINSE is required. As an effective sanitizer when diluted in water up to 250ppm (1/4 ounce per gallon).

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED
- BY STORAGE AND DISPOSAL
- CONTAINER IS PERMITTING
- DO NOT REUSE EMPTY CONTAINER

... that cannot be used or chemically treated should be disposed of in a landfill approved for pesticide or buried in a safe place.

... containers by triple rinse (or equivalent) and dispose in incinerator or landfill approved for pesticide containers, or burn in a safe place.