

DIRECTIONS FOR USE
General Classification

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Environ 23 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION - To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1 oz. Environ 23 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 oz. Environ 23 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.
In 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 oz. Environ 23 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 Environ 23 solution by adding 1 oz. Environ 23 to 3 1/2 gallons of water.
To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood area with 200ppm Environ 23 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Rinse thoroughly with potable water. Let air dry. Prepare a fresh solution for each use.
To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm Environ 23 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 soil is apparent.

PRECAUTIONARY STATEMENTS
Hazard to Human 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 convulsion may be needed.

HOLCOMB
ENVIRON-23

Detergent/Disinfectant

Cleaner Disinfectant
Detergent Fungicide (against
Deodorizer Pathogenic fungi
Sanitizer Virucide*

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.

EPA REG. NO. 323-62
EPA EST. NO. 00323TX-01

74726 (1/81) MADE/PRINTED IN U.S.A.

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APR 16 1981
Under the Federal Insecticide, Fungicide, and Rodenticide Act registered under EPA Reg. No. 323-62

Environ 23 is a phosphoric acid based disinfectant for use in hospitals, schools, food processing plants, and other institutions where housekeeping is of prime importance. Environ 23 when diluted with water disinfects and cleans large areas such as operating rooms, empty garbage bins, etc.

DISINFECTION - At 100 ppm Environ 23 is effective against *Pseudomonas aeruginosa*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella choleraesuis*, *Streptococcus faecalis*. At this level, the product is also effective against *Staphylococcus aureus*.

Virucidal Activity - The product exhibits effective virucidal activity against a number of viruses (a causative agent of infectious mononucleosis). Efficacy tests have demonstrated 100% inactivation of organic soil (5% blood).

Mold and Mildewstat - Effective against mold and mildew on hard non porous surfaces.

SANITIZATION - When diluted to 200ppm, Environ 23 sanitizes hard non porous surfaces up to 250°Cm hard.

- DO NOT COMBINE WITH OTHER PESTICIDES
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE CONTAINER
Pesticide Disposal - Follow local, state and federal laws and regulations for pesticide disposal.
Container Disposal - Do not reuse or burn pesticide containers.

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ACCEPTED
 APR 16 1981
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 323

Environ 23 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. Environ 23 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. Environ 23 when diluted at the rate of 1 oz. per gallon of water is an effective disinfectant against the organism Pseudomonas aeruginosa and meets all requirements for hospital use. When used as directed, Environ 23 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, Environ 23 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 oz. per gallon dilution, Environ 23 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PAD-10	Brevibacterium ammonigenes
Escherichia coli	Streptococcus faecalis
Klebsiella pneumoniae	Shigella dysenteriae
Salmonella schottmuederi	Enterobacter aerogenes
Salmonella choleraesuis	Staphylococcus aureus
Streptococcus salivarius	

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 oz. per gallon of water exhibits effective virucidal activity against Influenza A₂-Asian (representative of the common flu virus), Herpes simplex (a causative agent of fever blisters and mononucleosis), Adenovirus type 2 (a causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox group).

Efficacy tests have demonstrated that Environ 23 is an effective bactericide, fungicide, and virucide* in the presence of organic soil (5% blood serum).

Mold and Mildewstat - Environ 23 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. Environ 23 is an effective sanitizer when diluted in water up to 250ppm hardness (CaCO₃).

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
 - OPEN DUMPING IS PROHIBITED
 - DO NOT REUSE EMPTY CONTAINER
- Pesticide Disposal** - Pesticides that cannot be used or chemically re-processed should be disposed of in a landfill approved for pesticide or buried in a safe place.
Container Disposal - Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.