

QUATREX

Concentrated Detergent, Disinfectant

DESCRIPTION

This product is a phosphate free concentrated detergent/disinfectant that provides effective cleaning, deodorizing, disinfection, and sanitation. It has been designed specifically for food processing plants, hospitals, nursing homes, schools and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

When diluted at the rate of 1/2 oz per gallon of water it 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 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 1/2 oz per gallon dilution, this product exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Streptococcus salivarius</i>
<i>Escherichia coli</i>	<i>Brevibacterium ammoniagenes</i>
<i>Klebsiella pneumoniae</i>	<i>Streptococcus faecalis</i>
<i>Salmonella schultzei</i>	<i>Shigella dysenteriae</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus aureus</i>
	<i>Enterobacter aerogenes</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 1/2 oz per gallon of water exhibits effective virucidal* activity against Influenza A - Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 5 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

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

Mold and Mildewstat Prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

ACCEPTED

FEB 27 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10663-27

- SANITIZER
- DEODORIZER
- DISINFECTANT
- VIRUCIDE*
- FUNGICIDE
- MILDEWSTAT

ACTIVE INGREDIENTS

n-Alkyl (60% C-1, 30% C-15, 5% C-17) dimethyl benzyl ammonium chlorides	6.25%
n-Alkyl (68% C-1, 32% C-17) dimethyl ethylbenzyl ammonium chlorides	6.25%
INERT INGREDIENTS	87.50%
Total	100.00%

DANGER

KEEP OUT OF REACH OF CHILDREN

See side panels for additional precautionary and first aid statements.

EPA Reg No 10663-27 Net Contents _____ Gals
EPA Est No 10663-GA-1 _____ Liters

PRECAUTIONARY STATEMENT Hazard to Human and Domestic Animals. 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. If these are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DIRECTION

General Classification

It is a violation of Federal law to use this product for purposes not intended.

Sanitization: When used for sanitization of food contact items, limit active quaternary to 100 ppm. Water Rinse is required.

It is an effective sanitizer when diluted in 1/2 oz detergent-disinfectant per gallon of water. Use mechanical sprayer so as to wet all surfaces thoroughly. Then let air dry.

DISINFECTION: To disinfect hard inanimate surfaces, use 1/2 oz detergent-disinfectant per gallon of water. Use mechanical sprayer so as to wet all surfaces thoroughly. Then let air dry.

To disinfect toilet bowls, flush toilet, add 1/2 oz detergent-disinfectant to the bowl completely using a scrub brush. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is recommended for each use.

Mildewstat: To control mold and mildew on pre-cleaning floors, walls, table tops, add 1/2 oz per gallon of water. Making sure to wet all surfaces completely. Let air dry. Repeat application at weekly intervals or when necessary.

Sanitization: To sanitize previously cleaned and rinsed items, prepare 200ppm active quaternary solution by diluting 1/2 oz per gallon of water.

To sanitize immobile items (such as tanks, choppers, etc.) use 200ppm solution or apply with a cloth or sponge. Immerse for at least 20 seconds. Let air dry. Prepare a fresh solution.

To sanitize mobile items (such as drinking glasses, etc.) use 200ppm solution for at least 60 seconds making sure to immerse completely. Prepare fresh solution daily or more frequently as soil is present.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEEDSTUFFS
- STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

Pesticide Disposal: Pesticides that cannot be used should be disposed of in a tank or container or buried in a safe place.

Container Disposal: Triple rinse (or equivalent) and recycle where available. If not, incinerator or landfill approved for pesticide containers in a safe place.

SENTRY CHEMICAL COMPANY • 1481 ROCK MOUNTAIN BOULEVARD • STONE MOUNTAIN, GA

REX

Detergent, Disinfectant

DESCRIPTION

Concentrated detergent/disinfectant that cleans, disinfects, and sanitizes. It has been used in processing plants, hospitals, nursing homes, and where housekeeping is of prime importance in sanitation.

One gallon of water it is an effective disinfectant against aeruginosa and meets all requirements for disinfection. It is formulated to disinfect inanimate hard surfaces, toilet bowls, tables, chairs, telephones, etc. such as operating rooms, patient care facilities, etc. designed to provide both general cleaning and disinfection.

Those areas which generally are hard to keep clean, empty garbage bins and cans, toilet bowls, etc. prone to odors caused by microorganisms.

At proper dilution, this product exhibits effective bactericidal activity against:

- Streptococcus salivarius
- Brevibacterium ammoniagenes
- Streptococcus faecalis
- Shigella dysenteriae
- Staphylococcus aureus
- Enterobacter aerogenes

Fungicidal against the pathogenic fungus:

Aspergillus used on environmental inanimate hard surfaces exhibits effective virucidal activity against the common flu virus, Herpes simplex and mononucleosis, Adeno virus type 5 (respiratory infections), and Vaccinia virus (pox).

It is an effective bactericide, fungicide, and disinfectant (5% blood serum).

Controls mold and mildew and the odors they produce on surfaces.

ACCEPTED

FEB 27 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10663-27

- SANITIZER
- DEODORIZER
- DISINFECTANT
- VIRUCIDE*
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- MILDEWSTAT

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₂ -30% C ₁₈) dimethyl benzyl ammonium chlorides	6.25%
n-Alkyl (68% C ₁₂ -32% C ₁₈) dimethyl ethylbenzyl ammonium chlorides	6.25%
INERT INGREDIENTS	87.50%
Total	100.00%

DANGER

KEEP OUT OF REACH OF CHILDREN

See side panels for additional precautionary and first aid statements

EPA Reg. No. 10663-27 Net Contents _____ Gals
EPA Est. No. 10663-GA-1 _____ Liters

PRECAUTIONARY STATEMENT Hazard to Human and Domestic Animals. 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 serious cases call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution. If these are not available, drink large quantities of water. Call a physician. **NOTE TO PHYSICIAN** Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.



DIRECTIONS

General Classification

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **Sanitization:** When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternaries to 200ppm. At this level No Potable Water Rinse is required.

It is an effective sanitizer when diluted in water up to 600ppm hardness (CaCO₃). **DISINFECTION:** To disinfect hard inanimate surfaces (such as walls, floors, table tops) add 2 oz 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 1/2 oz 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.

Mildewstat: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops), add 1/2 oz per gallon of water. Apply solution with 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 nonporous food contact surfaces, prepare 200ppm active quaternary solution by adding 1 oz to 5 gallons of water. To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200ppm solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 20 seconds. Let air dry. 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 let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

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 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 bury in a safe place.



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