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5.0%
 5.0%
 90.0%
 Total 100.0%

in Hospitals, Food Processing Plants, Dairies
 recommended. It is effective as a sanitizer against
 disinfectant against *Staphylococcus aureus*
 as it is authorized under the Food Additive
 as a sanitizing solution at 200ppm active

is an effective disinfectant activity against the
 virus

is a disinfectant and demonstrates disinfectant
 activity at 3 1/2 ounces per 5 gallons of water is
 effective against Herpes simplex (causative agent of blisters and
 other respiratory infections), and Vaccinia Virus,
 a strong bactericide, and virucide in the presence
 of organic matter.

is used in areas hard to keep fresh smelling, such as
 restrooms and any other areas which are prone to
 odors and the odors they cause on hard non-porous
 surfaces. It is used on cleaned food equipment or food contact items
 and is effective as a sanitizer.

USE BY SERVICE PERSONS
 OF CHILDREN
 R

Practical treatment statements.

DIRECTIONS:
General Classifications:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DISINFECTANT: To disinfect previously cleaned hard inanimate surfaces (such as walls, floors, table tops), 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.

DILUTION RATES: General Disinfection - add 3 oz. to 5 gallons of water. Hospital Disinfection - add 3.5 oz. to 5 gallons of water. For disinfection of previously cleaned surgical instruments, barbers tools, and dental equipment, simply submerge instruments into solution containing 1 1/2 ounce per gallon of water for 10 minutes.

For disinfection, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

DEODORIZER: To deodorize, apply as indicated under the heading "General Disinfection" above.

MILD EWSTAT: To control mold and mildew on hard nonporous surfaces (such as floors, walls, table tops), clean surfaces then add 3 ounces to 5 gallons of water. Apply with a cloth, mop or sponge to surface to be treated making sure to wet thoroughly. 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 a 200ppm active quaternary solution by adding 1 ounce to 4 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200ppm solution for at least 60 seconds, making sure to immerse completely. 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. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on 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 before reuse.

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.

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 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.

REFIL CHEMICALS, INC.
 239M MADISON AVENUE
 WARMINGSTER, PA 18974
 NET CONTENTS

EPA REG. NO. 44049-2
 EPA EST. NO. 44049-Pg-1

ACCEPTED
 OCT 04 1982
 Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, this product has been found to comply with the requirements of EPA Reg. No. 44049-2



DIS 1000

ACTIVE INGREDIENTS:

n-Alkyl (60% C14, 30% C16, 5% C12 & C18)	50%
dimethyl benzyl ammonium chlorides	50%
n-Alkyl (68% C12, 32% C14)	50%
dimethyl ethyl benzyl ammonium chlorides	50%
INERT INGREDIENTS:	50%
	Total 100.0%

This product provides sanitizing, disinfecting and deodorizing in Hospitals, Food Processing Plants, Dairies, Restaurants, Bars and other institutions. When used as recommended it is effective as a sanitizer against *Escherichia coli* and *Staphylococcus aureus* and as a disinfectant against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*. It is authorized under the Food Additive Amendment of the Federal Food, Drug and Cosmetic Act for use as a sanitizing solution at 200ppm active level without requiring a final potable water rinse.

DISINFECTION: At 3 ounces per 5 gallon dilution exhibits effective disinfectant activity against the organisms *Salmonella choleraesuis* and *Staphylococcus aureus*.

At 3 1/2 ounces per 5 gallon dilution it is an acceptable hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*.

Virucidal Activity*

This product when used on environmental, inanimate hard surfaces at 3 1/2 ounces per 5 gallons of water is effective against Influenza A2 (representative of the flavivirus), Herpes simplex (causative agent of blisters and mononucleosis), Adenovirus Type 2 (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 and virucide* in the presence of organic soil (5% blood serum).

DEODORIZATION: Deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odors caused by microorganisms.

Mold and Mildewstat: 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 water hardness to 200ppm. At this level NO POTABLE RINSE IS REQUIRED. It is an effective sanitizer when diluted in water up to 750ppm hardness (CaCO3).

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

KEEP OUT OF REACH OF CHILDREN

DANGER

see side panel for additional precautions and practical treatment statements

It is a violation of Federal Law to use this product in a mechanical sprayer so as to wet all surfaces thoroughly. Allow 1-2 minutes for disinfection. **DILUTION RATES:** General Disinfection - add 3 oz. to 5 gallons of previously cleaned surgical instruments, barber tools, and dental equipment for 10 minutes.

For disinfection a pre-cleaning step is required and recommended. **DEODORIZER:** To deodorize, apply as indicated under the heading **MILDWSTAT:** To control mold and mildew on hard nonporous surfaces of water. Apply with a cloth, mop or sponge to surface to be treated. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed nonporous surfaces in 4 gallons of water. To sanitize flammable items (such as tanks, chopping blocks, counter tops) immerse completely. Prepare a fresh solution daily or as the liquid becomes completely used.

PRECAUTIONARY STATEMENTS

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin irritation. Wear goggles or face shield and rubber gloves when handling. Avoid contact with clothing.

STATEMENT OF HAZARD

In case of contact, immediately flush eyes or skin with plenty of water. If swallowed, drink milk, egg whites or water and consult a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contribute to depression and convulsion may be induced.

STORAGE

- DO NOT CONTAMINATE WATER, FOOD OR FEED
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL: Pesticides that cannot be used or chemically disposed of should be disposed of in a safe place.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in a safe place.

REFIL CHEMICALS, INC.
2392 MADISON AVE. N.W.
WARRMINSTER, PA 19374
NET CONTENTS

ACCEPTED
OCT 04 1982
Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for use as a disinfectant, deodorizer, and sanitizer. EPA Reg. No. 44041-2