

DFC 450

DETERGENT/DISINFECTANT

CLEANER
DEODORIZER
VIRUCIDE*

DISINFECTANT
SANITIZER

DETERGENT
FUNGICIDE (against Pathogenic fungi)
MILDEWSTAT (on hard inanimate surfaces)

ACTIVE INGREDIENTS:
n Alkyl (60% C14, 30% C16, 5% C12, 5% C18) 2.25%
dimethyl benzyl ammonium chlorides 2.25%
n Alkyl (68% C12, 32% C14) 85.50%
dimethyl ethylbenzyl ammonium chlorides
INEAT INGREDIENTS Total 100.0%

Effective against the following at 2 ounces per gallon dilution:

Enterobacter aerogenes	Brevibacterium ammoniagenes	Escherichia coli
Streptococcus faecalis	Klebsiella pneumoniae	Shigella dysenteriae
Salmonella schultzei	Staphylococcus aureus	Salmonella choleraesuis
Trichophyton mentagrophytes	Vaccinia virus*	Adeno virus type 2*
Influenza A2 Asian*	Herpes simplex*	Pseudomonas aeruginosa PRD-10

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

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautionary and practical treatment statements

REFIL CHEMICALS, INC.

219M MADISON AVENUE
WARMINSTER PA 18974

NET CONTENTS

EPA REG NO 44049-4
EPA EST NO 44049-Pa-1

This phosphate free detergent/disinfectant has been designed for use in homes, schools, hospitals, and other institutions where housekeeping is of prime importance.

DIREC

General Cl

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

DISINFECTION: To disinfect hard inanimate surfaces (such as mechanical sprayer) so as to wet all surfaces thoroughly. Allow for 10 minutes contact time. For general disinfection of hospital disinfection. To disinfect toilet bowl, flush toilet, add 2 ounces of detergent to scrub brush or toilet mop, making sure to get under the rim. Let sit for heavily soiled areas, a pre-cleaning step is recommended. For **MILDEWSTAT:** To control mold and mildew on hard nonporous surfaces per gallon of water. Apply with a cloth, mop or sponge to surface to be treated. Repeat application at weekly intervals or when solution for each use. Repeat application at weekly intervals or when solution for each use. **SANITIZATION:** To sanitize previously cleaned and rinsed nonporous by adding 4 ounces to 7 gallons of water. To sanitize immobile items (such as tanks, cropping blocks, counting sponge) making sure to wet all surfaces completely for at least 60 seconds. To sanitize mobile items (such as drinking glasses, eating utensils) immerse completely. REMOVE AND RINSE THOROUGHLY WITH PESTICIDE IS APPLICABLE.

PRECAUTIONARY STATEMENTS

WARNING: KEEP OUT OF REACH OF CHILDREN. Causes eye irritation if swallowed.

STATEMENT OF PRACTICE

In case of contact, immediately flush eyes or skin with plenty of water. Contaminated clothing before reuse. If swallowed, drink milk or water. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate respiratory depression and convulsion may be needed.

STORAGE AND

- DO NOT CONTAMINATE WATER SUPPLY
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL: Pesticides that cannot be used or changed pesticide or buried in a safe place.

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

0

STANT

(against Pathogenic fungi)
(on hard nonporous surfaces)

2.25%
2.25%
95.5%
Total 100.0%

Shigella dysenteriae
Shigella flexneri
Shigella sonnei
Shigella dysenteriae type 2
Pseudomonas aeruginosa PRD-10

SERVICE PERSONS
CHILDREN

Precautionary statements

EPA Reg. No. 44049-4
EPA Reg. No. 44049-Pa-1



This phosphate free 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.

DIRECTIONS:

General Classifications

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

DISINFECTION: To disinfect 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 & Hospital Disinfection: Add 2 ounces per gallon of water.
To disinfect toilet bowl, flush toilet, add 2 ounces of 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 recommended. Prepare a fresh solution for each use.

MILDEWSTAT: To control mold and mildew on hard nonporous surfaces (such as floors, walls, table tops), clean surfaces then add 2 ounces per gallon 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 200ppm active quaternary solution by adding 4 ounces to 7 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 60 seconds. **RINSE THOROUGHLY WITH POTABLE WATER.** 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 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

WARNING: KEEP OUT OR REACH OF CHILDREN. Causes eye and skin irritation. Do not get in eyes, on skin or clothing. Harmful if swallowed.

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: Probably 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 BUMPING 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.

ACCEPTED

OCT 01 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product has been found to comply with the requirements under FIFRA Reg. No. 44049-4

44049-4

44049-4

WT 1000 Industrial Water Cooling Algicide is designed to prevent algae slime formation in cooling tower systems

DIRECTIONS:

General classifications

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

INITIAL DOSE: 1-2 gallons of Algicide to each 5,000 gallons of water contained in the system. Repeat until control is evident. When system is in control, add

PERIODIC DOSE: 1-3 quarts algicide to each 5,000 gallons of water contained in the system every 7 days or sooner should visible growth appear.

For best results, clean heavily contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before charging with algicide.

Apply algicide at a point in the system where uniform mixing will take place.

Do not be alarmed with the sudden appearance of organic debris in the system during the first week of operation. This is normal and is a good indication that the algicide has effectively penetrated and dislodged dead organic material which tenaciously adheres to metal and wooden surfaces as living matter. This debris should be removed from the system to avoid clogging of screens and pipes.

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 contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

ENVIRONMENTAL HAZARDS

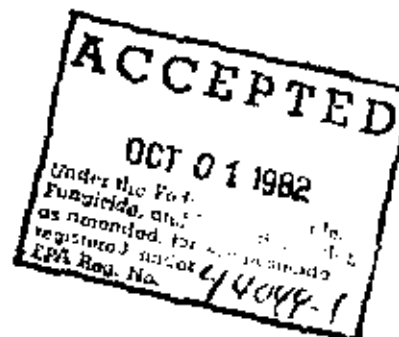
FISH AND WILDLIFE PRECAUTIONS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters. Do not contaminate water by cleaning of equipment or disposal of waste.

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: Pesticide or rinsate 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: Do not reuse empty container or drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place.



BEST DOCUMENT AVAILABLE