

DIRECTIONS FOR USE

General Classification

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

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PALMER'S

GENERAL CLEANING AND DISINFECTION

Prepare a solution of one ounce CHALLENGE/ gallon water. Apply the solution with a mop, cloth, sponge, or mechanical sprayer. Maintain a thoroughly wet surface for 10 minutes and allow to air dry. Preclean all heavily soiled surfaces.

Toilet Bowls: flush toilet, add 1 oz. CHALLENGE directly to the bowl water. Scrub the bowl surfaces with a brush or mop especially under the rim. Let stand 10 minutes and flush.

MILDEWSTAT

To control mold and mildew on precleaned, hard, non-porous surfaces, add 1 ounce CHALLENGE/ gallon water. Apply with a cloth, mop, or sponge wetting surfaces completely. Air dry. Repeat weekly or when mildew growth reappears.

SANITIZATION

To sanitize previously cleaned surfaces and equipment, prepare a 200 ppm CHALLENGE solution by adding 1 ounce to 3 1/2 gallons water up to 250 ppm hardness (as CaCO₃). Thoroughly wet surfaces for 1 minute contact time. Let air dry. Prepare a fresh solution for each use.

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.

CHALLENGE

detergent/disinfectant

CLEANER
DETERGENT
DEODORIZER
SANITIZER
MILDEWSTAT (on hard inanimate surfaces)

DISINFECTANT
FUNGICIDE (against pathogenic fungi)
VIRUCIDE*

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%

EPA REG. NO. 4821-
EPA EST. NO. 4821-Tx-1

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

KEEP OUT OF REACH OF CHILDREN

DANGER

see side panels for additional precautionary
and first aid statements

Manufactured by

PALMER HOUSE CHEMICAL CORPORATION

Houston, Texas

REGISTERED
EPA REG. NO. 4821-9

CHALLENGE, a concentrated detergent-disinfectant has been formulated specifically for use in hospitals, schools, nursing homes, food processing plants, and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

CHALLENGE provides effective cleaning, deodorizing, disinfecting, and sanitizing of hard inanimate surfaces such as walls, floors, sinks, tables, chairs, phones, bed frames, toilet bowls, operating rooms, and patient care facilities.

CHALLENGE when used as directed is effective against the following:

- Bacteria** Pseudomonas aeruginosa PRD-10
Escherichia coli, Klebsiella pneumoniae, Salmonella schultzei, Salmonella choleraesuis, Streptococcus salivarius, Shigella dysenteriae, Brevibacterium ammoniagenes, Streptococcus faecalis, Enterobacter aerogenes, Staphylococcus aureus
- Viruses** Influenza A2/Asian, Herpes simplex, Adenovirus type 2, Vaccinia
- Fungi** Tricophyton mentagrophytes

EFFICACY TESTS HAVE SHOWN THAT CHALLENGE IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)

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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