

A soapless, synthetic detergent with broad spectrum kill of micro-organisms both gram positive and gram negative. For outstanding cleaning and disinfecting in one operation. Non-flammable and non-volatile in use dilutions. Safe for use on electrically conductive floors. Excellent solubility, dilutes clear (1:128) in hot, cold, soft or hard water of up to 400 ppm water hardness. Contains biodegradable detergent. Dilute as directed using a standard measuring cup or jug pump. Do not mix with other cleaners. Rinse empty Cleaner-Disinfectant container thoroughly with water and discard it.

Proven effective for hospital use by the following tests:

A.O.A.C.** (Use Dilution Test Method)	Dilution	A.O.A.C.* (Fungicide Test)	Dilution
Staphylococcus aureus #6538	1:128	Trichophyton interdigitale #640	1:154
Staphylococcus aureus #14154	1:128	A.O.A.C.** Tuberculocidal Test)	
Pseudomonas aeruginosa PRD-10, #15442	1:128	Mycobacterium tuberculosis BCG	1:128
Streptococcus hemolyticus #9342	1:128	Adapted** (Virucidal Test)*	
Salmonella choleraesuis #10708	1:128	Influenza Type A2, Taiwan	
Diplococcus pneumoniae #6303	1:128	Strain - Asian Flu	1:128
Escherichia coli #11229	1:128	Herpes Simplex WI-38	1:128
Proteus vulgaris #8427	1:128	A.O.A.C.** (Phenol Coefficients)	
Streptococcus fecalis #8043	1:128	Salmonella typhosa - - - 11.1	
Salmonella typhosa #6539	1:128	Staphylococcus aureus - 10.0	

**Above A.O.A.C. tests run in conformance with A.O.A.C. Eleventh Edition 1970 and all tests in presence of A.O.A.C. 500 ppm hardness as calcium carbonate.

HOSPITAL USE DIRECTIONS:

- To clean, disinfect and deodorize walls, floors and other similar non-porous surfaces, use 1 ounce of Cleaner-Disinfectant per gallon of water.
- To clean, disinfect and deodorize cement block, scarred furniture and other similar porous and heavily contaminated surfaces, use 1 oz. of Cleaner-Disinfectant per gallon of water with special attention given to thorough cleaning.
- To fog an unoccupied room, as an adjunct either preceding or following regular cleaning and disinfecting procedures use a dilution of 1:42 or 3 oz. Cleaner-Disinfectant per gallon of water per average size room. Allow minimum of 2 hours after fogging has stopped before entering room.
- *Virucidal activity at 1 oz. per gallon disinfects Influenza A2 (Asian Flu), carried on inanimate environmental surfaces.

CLASSIFIED BY UNDERWRITERS LABORATORIES, INC. AS TO ELECTRICAL CONDUCTIVITY WHEN USED ON CONDUCTIVE FLOORS AND SIMILAR SURFACES HEATING. SEE UL INDEX OF CLASSIFIED PRODUCTS FOR USE WITH ELECTRICALLY CONDUCTIVE FLOORINGS OF THE VINYL AND LINOLEUM TYPE.

E. P. A. REGISTRATION NO. 7232-9

ADVANTAGE 128

CLEANER-DISINFECTANT-DEODORANT

STAPHYLOCIDAL-PSEUDOMONACIDAL-BACTERICIDAL-FUNGICIDAL-TUBERCULOCIDAL-VIRUCIDAL* AT 1:128 DILUTION IN SOFT OR HARD WATER (A.O.A.C. 500 PPM HARDNESS AS CALCIUM CARBONATE). RETAINS EFFECTIVENESS OF ELECTRICALLY CONDUCTIVE FLOORS.

ACTIVE INGREDIENTS: Ortho-Phenylphenol 5.5%, Ortho-Benzyl-Para-Chlorophenol 3%, Para-Tertiary-Amylphenol 2%, Tri-sodium N-hydroxyethylenediaminetriacetate 0.3%.
 INERT INGREDIENTS: 89.2%

DANGER - KEEP OUT OF REACH OF CHILDREN

See additional precautions on right hand panel.

NET CONTENTS

FEDERAL INTERNATIONAL CHEMICALS

2451 S. ASHLAND AVE. - CHICAGO, ILLINOIS 60608

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E. P. A. REGISTRATION NO.
7232-9

ADVANTAGE 128

CLEANER-DISINFECTANT-DEODORANT

ANTISEPTIC - BACTERICIDAL - FUNGICIDAL - TUBERCULO-
CIDAL AT 1:128 DILUTION IN SOFT OR HARD WATER (A.O.A.C. 500
CALCIUM CARBONATE). RETAINS EFFECTIVENESS OF ELEC-
TRIC FLOORS.

ACTIVE INGREDIENTS: Ortho-Phenylphenol 5.5%, Ortho-Benzyl-Para-Chlorophenol 3%,
Sodium Hypochlorite 2%, Trisodium N-hydroxyethylenediaminetriacetate 0.3%,
Water 89.2%

KEEP OUT OF REACH OF CHILDREN

See additional precautions on right hand panel.

NET CONTENTS

AL INTERNATIONAL CHEMICALS

ASHLAND AVE. - CHICAGO, ILLINOIS 60608

GENERAL USE DIRECTIONS:

1. To clean, disinfect and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures, telephone booths, bird cages, kennels and garbage cans: Remove gross filth and heavy soil deposits from areas such as kennels and bird cages prior to application of Cleaner-Disinfectant solution. Wash with solution containing 1 oz. of Cleaner-Disinfectant per gallon of water. All food contact surfaces must be rinsed with potable water before reuse.
2. To clean and disinfect such articles as combs, brushes, razors, scissors, instruments and rubber goods: Wipe articles clean and soak for ten minutes in a solution containing 1 ounce of Cleaner-Disinfectant per gallon of water.
3. To disinfect fabrics such as sheets, linens, aprons and uniforms: Soak for ten minutes in solution containing 1 ounce of Cleaner-Disinfectant per gallon of water.
4. To clean grease laden or grossly contaminated surfaces use 2 ounces of Cleaner-Disinfectant per gallon of water.

DANGER - KEEP OUT OF REACH OF CHILDREN.

Corrosive. Causes eye damage and severe skin irritation. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Protect eyes and skin when handling concentrate. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID: 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 and 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.

2968-1-73

ACCEPTED

7-23-73

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 7232-9 SUBJECT
TO ATTACHED COMMENTS.

7232-9