





**frontier**

ACCEPTED

JUL 17 1974

UNDER THE FEDERAL INSECTICIDE  
ANTICIDE ACT  
FOR ECONOMIC POISON REGISTER  
ED UNDER NO.

- GERMICIDAL
- STAPHYLOCIDAL
- FUNGICIDAL
- PSEUDOMONACIDAL

A O A C Use Dilution Test	
10 minutes 20 C	
S aureus	1 128
S choleraesuis	1 128
Ps aeruginosa	1 128
A O A C Fungicidal Test	
T interdigitale	1 128
A O A C Detergent Sanitizer Test	
30 seconds in hard	
(250 ppm CaCO <sub>3</sub> ) water	
S aureus	1 320
E coli	1 320

**DANGER: KEEP OUT OF REACH OF CHILDREN.** Harmful or fatal if swallowed. Concentrate corrosive, causes eye damage and skin irritation. Avoid contact of concentrate with skin, eyes or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food stuffs. Rinse empty container thoroughly with water and discard it.

**FIRST AID: Contact** flush eyes or skin with copious amounts of flowing water for at least 15 minutes. For eyes see a physician. Remove and wash contaminated clothing before reuse. **Ingestion** promptly drink a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**For Institutional & Industrial Use Only**

EPA Est No 559-MO-1

# Disenfec

**DISINFECTANT — DEODORIZER — SANITIZER**

For schools, motels, hospitals, nursing homes, office and food service facilities

EPA Reg. No. 9280-101

**ACTIVE INGREDIENTS**

n-Alkyl (60% C <sub>12</sub> , 30% C <sub>14</sub> , 5% C <sub>16</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chloride	4.5%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride	4.5%
Sodium Carbonate	4.0%
Tetrasodium ethylenediaminetetraacetate	2.0%

**INERT INGREDIENTS**

85.0%

**DANGER: KEEP OUT OF REACH OF CHILDREN.**

See antidote statement and other precautions on side panel

Manufactured By FRONTIER CHEMICALS  
2700 Wagner Place, Maryland Heights, Missouri 63043

**NET CONTENTS:**

**DIRECTIONS:** Use sponge, mop or cloth to apply one of the following solutions:

For all general disinfection of walls, floors, woodwork, furniture, and similar environmental surfaces including applications for control of athlete's foot organism, Pseudomonas and the Asian Influenza Type II Virus, use 1 ounce per gallon of water.

For sanitization of food equipment and utensils preclean surfaces then apply a dilution of 1 1/4 ounces concentrate in 4 gallons of water. Use enough solution to wet surfaces thoroughly and let it stand several minutes to insure complete disinfection. This solution contains 200 ppm quaternary. Treated food contact surfaces must be rinsed with potable water prior to use.

211561M

# DISENFEC

## I-128 QUATERNARY DISINFECTANT

A biologically active disinfectant, I-128 is used in hospitals, institutions, schools, homes, hotels, restaurants, and homes. It cleans, deodorizes, and sanitizes floors, walls, and surfaces.

This low foaming, pleasantly scented disinfectant is safe on hard environmental surfaces and is safe for use on people. When used regularly, this disinfectant provides a clean, healthy environment.

Attacks and destroys both gram positive and gram negative bacteria. Passes the "use-dilution confirmation test", A.O.A.C. 11th Edition at 1-128 for Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa, as well as A.O.A.C. Fungicidal Test at 1-128 for Trichophyton interdigitale and A.O.A.C. Detergent Sanitizer Test at 1-320 dilution for Staphylococcus aureus and Escherichia coli. Test results available upon request.

FEATURES:

- . Germicidal
- . Staphylocidal
- . Fungicidal
- . Pseudomonacidal

DIRECTIONS: Use a mop or sponge to thoroughly wet surfaces with one of the following solutions - for all general disinfection of walls, floors, woodwork, and similar environmental surfaces, including applications for control of athlete's foot organism, Pseudomonas and the Asian influenza Type II Virus, Herpes Simplex, Adeno II and Vaccinia use dilution of 1 ounce to 1 gallon of water.

For Sanitizing Food Equipment and Utensils: Use dilution of 1-1/4 ounces to 4 gallons of water. This solution contains 200ppm quaternary. Follow use of cleaner with a potable water rinse. EPA Registration No. 9282-9 EPS Est. No. 559-MO-1

### PRODUCT SPECIFICATIONS

% Germicidal Actives	18.0 ± 0.2%
% Total Actives	24.4 ± 0.2%
pH (1-128)	10.5 ± 0.2
Odor	Pine Scent
Color	Various
Wt., Gal. @ 60° F	8.6 Pounds

(3-75) 156-94

**the davies-young company**

2700 Waquer Place • Maryland Heights • Missouri 63043

**GERMICIDAL  
STAPHYLOCIDAL  
FUNGICIDAL  
PSEUDOMONACIDAL**

Buckeye SUPER GARD is a biodegradable, quaternary ammonium bactericidal detergent formulated for use in hospital, institutional and industrial housekeeping disinfecting programs. SUPER GARD is a blend of synthetic detergents, and powerful disinfectants which insure optimum performance as it cleans, disinfects, deodorizes and sanitizes all in one easy, time saving operation.

This low foaming, pleasantly scented liquid, quickly and effectively cleans and disinfects hard environmental surfaces such as walls, floors, woodwork, utensils, sinks, lavatory furnishings; and is safe to use on any surface not harmed by water alone. When used regularly, SUPER GARD will provide a constant, inexpensive level of sanitation.

**CLEANS:**

SUPER GARD is a powerful detergent that gives exceptional cleaning action against all types of soils on hard environmental surfaces. Revives color and appearance of floors. Low foaming - completely and easily rinsed. Can be used in automatic floor scrubbing machines.

**DISINFECTS:**

SUPER GARD attacks and destroys both gram positive and gram negative bacteria. Passes the "use-dilution confirmation test," A.O.A.C. 11th Edition at 1-128 for Staphylococcus aureus, Salmonella choleraesuis and Pseudomonas aeruginosa.

A.O.A.C. Fungicidal Test at 1-128 for Trichophyton interdigitale.

A.O.A.C. Detergent Sanitizer Test at 1-320 for Staphylococcus aureus and Escherichia coli.

Test results available upon request.

**DEODORIZES:**

Destroys odor-forming bacteria. Does not mask or cover up offensive odors with perfume. Leaves surfaces smelling refreshed and clean.

Especially effective for deodorizing garbage cans, toilet seats, locker rooms, bed pans, drains, animal odors and mildew.



***the davies-young company***

2700 Warner Place • Maryland Heights • Missouri 63043

libraries, office buildings and department stores.

#### DIRECTIONS FOR USE:

Use SUPER GARD at regular intervals to thoroughly clean, disinfect and deodorize all hard inanimate environmental surfaces.

#### USE A MOP OR SPONGE TO THOROUGHLY WET SURFACES WITH ONE OF THE FOLLOWING SOLUTIONS:

For All General Disinfection of walls, floors, woodwork, and similar environmental surfaces, including applications for control of athlete's foot fungi, pseudomonas and the lipophilic viruses Asian influenza A2, Herpes Simplex, Adeno II and Vaccinia use dilution of 1 ounce SUPER GARD to 1 gallon of water.

For Sanitizing Food Equipment and Utensils, use dilution of 1-1/4 ounces of SUPER GARD to 4 gallons of water. This solution contains 200ppm quaternary. Follow use of cleaner with a potable water rinse.

- EPA Registration No. 9282-9-559
- EPA Est. No. 559-MO-1

#### TECHNICAL SPECIFICATIONS

% Germicidal Actives .....	15.0
% Total Actives .....	33.5 ± 0.2%
% Solids @ 105 °C .....	23.7 ± 0.2%
pH (1-128) .....	10.5
Specific Gravity @ 60 °F .....	1.060
Lbs./Gal. @ 60 °F .....	8.83 Lbs.
Color .....	Lemon Yellow
Odor .....	Pleasant
Refractive Index .....	1.365
Biodegradable .....	Yes
A.O.A.C. (11th Edition) Use Dilution .....	1 - 128
EPA Registered .....	Yes