

421-223

# KILLS ODORS! DISINFECTS!

*Brilliantly Clear Solutions  
in Any Proportions!*

*Odorless In Solutions!*

*Pleasant, Mild, Fragrant Odor*

USDA Reg. No. 421-223

**ACTIVE INGREDIENTS: 40%**

- (1) Isopropanol 25.29%
- (2) 4 and 6-chloro-2-phenylphenol 4.86%
- (3) o-phenylphenol 2.94%
- (4) o-benzyl-p-chlorophenol 2.19%
- (5) Potassium hydroxide 2.71%
- (6) Sodium dodecylbenzene sulfonate 1.48%
- (7) Tetrasodium ethylene diamine tetraacetate .28%
- (8) p-tertiary amylphenol .10%
- (9) Sodium toluene sulfonate .10%
- (10) 2,2'-methylenebis (3, 4, 6-trichlorophenol) .05%

**INERT INGREDIENTS: 60%**

- (1) Water 59.25%
- (2) Essential oils .30%
- (3) Sodium lauryl alcohol sulfate .19%
- (4) Sodium tripolyphosphate .13%
- (5) Sodium nitrite .13%

**PHENOL COEFFICIENT, A.O.A.C. METHOD**

Salmonella typhosa .....	10.0
Staphylococcus aureus .....	12.5
<b>Use Dilution, A.O.A.C. Method</b>	
Salmonella cholerasuis .....	1 to 200
Staphylococcus aureus .....	1 to 250

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

(See side panel for further caution)



A Product of *James Varley & Sons, Inc.* ST. LOUIS, MO.

FOR USE IN CONTROLLING THE SPREAD OF ATHLETE'S FOOT FUNGI:  
Two ounces in one gallon of water is recommended for scrubbing shower room floors, locker room benches, runways, bathmats and other surfaces commonly contacted by the bare feet.

## DIRECTIONS FOR USE

### Preferably Add Water to the Disinfectant

**SURGICAL INSTRUMENTS:** Mix 20 c.c. of Disinfectant in each gallon of water. Allow immersed surgical instruments and operating equipment, for ordinary cases, to remain in solution for 15 minutes. Rubber goods should remain in solution 1/2 hour. Mix 1 ounce of Disinfectant to each gallon of water for disinfecting surgical instruments and operating equipment used in connection with infectious cases. Before immersion in the disinfecting solution, surgical instruments should be cleaned of all adhering blood and exudate with a solution of 3 ounces of Disinfectant to each gallon of warm water.

**FOR THE SICK ROOM:** Wash all utensils, such as bed pans, urinals, etc. with a solution of 1/2 ounce of Disinfectant to 1/2 gallon of water.

**FOR CLOTHING AND LINEN:** To disinfect clothing, bed linens, towels, etc. before laundering, soak for 10 minutes in a solution of 1 ounce of Disinfectant to each gallon of water. Prepare 3 gallons of solution for each 10 pounds of dry fabric to be treated and completely immerse. Wash clean in usual manner and thoroughly rinse in clear water.

**FOR LAVATORIES, BED PANS AND URINALS:** Mix 2 ounces of Disinfectant to each gallon of water. Apply freely to all surfaces to be disinfected and flush the drain pipes with the solution.

**TUBERCLE BACILLI:** A 1% solution of this Disinfectant is recommended to combat tubercle bacilli.

## GENERAL DISINFECTING

Remove all filth and dirt from the premises. As a germicidal cleaning solution, use 1 part of Disinfectant mixed with 200 parts of water.

In the typhoid sick-room, in the disinfecting of beds, clothes, utensils and rooms this Disinfectant should be used in the proportion of 2 ounces to each gallon of water.

This Disinfectant is effective against Salmonella typhosa at dilutions up to 1 part Disinfectant in 200 parts of water.

**CAUTION** Harmful if swallowed. Keep away from the eyes.

*Solutions of this Disinfectant may cause skin irritation. Care should be taken to avoid prolonged contact with skin, and if spilled thereon should be removed by washing with water.*

Net Contents: