

**ACCEPTED**  
 May 21, 1971  
 UNITED STATES GENERAL INSPECTOR  
 FOR FOOD AND DRUGS  
 ED. LINDEN  
 1270-104

# ZEPSECURE

**LOW FOAMING, GERMICIDAL DETERGENT**

CONTROL NO.

NET CONTENTS/GAL.

**Cleans – Disinfects – Deodorizes • All in One Easy Operation**  
**Recommended for Use on Hospital Conductive Floors**

PHENOL COEFFICIENTS:		A.O.A.C. USE DILUTION	
S. aureus	— 20	<b>CONFIRMATION TEST:</b>	
S. typhosa	— 15	S. aureus	— 1:128
		S. choleraesuis	— 1:128
		Pseudomonas aeruginosa	— 1:64

**Non-Flammable — Non-Volatile — Non-Corrosive to Hard Surfaces in Use Dilution**

A remarkable combination of powerful, low-foaming detergents and two of the newest and most effective germicides known to science. Can be used for cleaning and disinfecting floors, walls, porcelain, tile, glass, bed pans, and utensils. Especially recommended for hospitals and clinics. Kills a wide variety of bacteria, including deadly staph. Reduces hazards of infection and destroys odors in bathrooms, lockerrooms, public conveyances, kennels, office buildings, schools, restaurants, nursing homes, and food processing plants.

Can be used on terrazzo, marble, ceramic tile, asphalt, vinyl, rubber, and other composition floors. Equally effective in soft or hard water containing less than 750 ppm Ca CO<sub>3</sub>.

<b>ACTIVE INGREDIENTS</b>	7.71%
n-alkyl (C <sub>12</sub> 50%, C <sub>14</sub> 30%, C <sub>16</sub> 17%, C <sub>18</sub> 3%)	
dimethyl ethylbenzyl ammonium chloride	2.40%
n-alkyl (C <sub>14</sub> 60%, C <sub>16</sub> 30%, C <sub>12</sub> 5%, C <sub>18</sub> 5%)	
dimethyl benzyl ammonium chloride	2.40%
Sodium metasilicate	2.91%
<b>INERT INGREDIENTS:</b>	92.29%

Do not use in contact with soaps or anionic detergents as this may lessen or destroy its germicidal activity.

### DIRECTIONS FOR USE

1. **To Clean and Disinfect Floors:** For linoleum, asphalt, rubber and vinyl floors, wash daily with a solution containing 2 ounces per gallon of water. Allow at least two minutes contact time. Rinse. For tile, terrazzo, marble, use a solution containing 2 to 4 ounces per gallon of hot water. Allow at least 2 minutes contact time. Rinse.

2. **For Automatic Scrubbing Machines:** Use two ounces of ZepSecure per gallon of water for general cleaning. For heavy-duty cleaning, degreasing of concrete, and wax stripping, use four ounces of ZepSecure per gallon of water.

3. **For Wax Removal:** Use 1 part diluted with 6 parts hot water. Rinse.  
 4. **To Clean and Sanitize Floors, Walls, Tables, Beds and Other Furniture, Refrigerators, Stoves, Sinks, Food Utensils, Garbage Cans, Floors and Walls of Showerstalls, Lockerrooms, Bathrooms and Bathroom Fixtures such as Toilets, Urinals, and Wash Basins:** Use 2 ounces per gallon of hot water. Food utensils must be rinsed with potable water. If the above hard surfaces are already clean, they may be disinfected using a solution containing 1 ounce per gallon of water.

5. **To Disinfect Sheets, Linens, Aprons, Uniforms, and Other Fabrics:** Soak in a solution containing 1 ounce per gallon of water.

6. **To Clean and Disinfect Hospital Utensils and Equipment such as Bed Pans, Surgical Instruments, Operating Room Equipment:** Wash with a solution containing 1 to 3 ounces per gallon of water, depending on amount of soil present. Allow 2 minutes contact time. Rinse.

7. **To Clean and Disinfect the Following Hard Surfaces:** Dilute with the indicated amount of water. Allow 2 minutes contact time. Rinse.

- Oil-Painted Walls—25 to 50 parts of water.
- Woodwork and Furniture—50 parts of water.
- Venetian Blinds—50 parts of water.
- Wood—10 to 30 parts warm water.
- Hard Tiles, Porcelain—60 parts water.
- Glass Surfaces—60 parts water.
- Steel Tiles—35 parts water.

## CAUTION

Harmful if swallowed.

**KEEP OUT OF REACH OF CHILDREN**

This is a concentrate. Dilute as directed above before use. May cause skin irritation. Avoid contact with skin, eyes, or clothing. In case of contact, flush with water; for eyes, get medical attention. Avoid contamination of feed or foodstuffs.

U.S.D.A. Reg. No. 1270-104

# ZEP MANUFACTURING COMPANY

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