

12710-162

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
DANGER**

causes eye damage and severe skin irritation. 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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately.
IF IN EYES: Flush eyes immediately with plenty of water for at least 15 minutes. Call a physician.
IF ON SKIN: Flush affected area immediately with plenty of water for at least 15 minutes. If irritation persists consult a physician. Remove contaminated clothing and wash before reuse.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage and disposal. Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility. Triple rinse (or equivalent) the container. Then offer for recycling or conditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

THIS PRODUCT WILL KILL THE FOLLOWING ORGANISMS

ON ENVIRONMENTAL SURFACES:

Staphylococcus aureus	Shigella dysenteriae	Serratia marcescens
Salmonella choleraesuis	Streptococcus pyogenes	Klebsiella pneumoniae
Pseudomonas aeruginosa	Trichophyton interdigitale	Sarcina lutea
Salmonella paratyphi	Escherichia coli	Enterobacter aerogenes
Shigella flexneri		

This is a concentrate. Dilute as directed before use.

To Clean and Disinfect Hospital Utensils and Equipment such as Bedpans and Operating Room Equipment: Wash with solution containing 1 oz. of product per gallon of water (1/4 cup per 2 gallons of water in pail) using cloth or sponge. Allow wet-contact time of 10 minutes for disinfection. Pre-clean surfaces to remove gross filth or heavy soil prior to disinfection.

To Clean and Disinfect Floors: Dilute product at rate of 1 oz. per gallon of water (1/2 cup per 4 gallons of water in pail). Remove gross filth and heavy soils, then damp mop floor and allow 10 minute contact time. For heavy-duty cleaning, apply solution with mop or sprayer and scrub with floor machine equipped with nylon scrubbing pad.

Cold Disinfection of Instruments: Thoroughly pre-clean instruments and trays, then immerse for 10 minutes in a solution containing 1 oz. of product per gallon of water. If desired, instruments may be stored in this solution until needed. Rinse thoroughly with water before use.

To Disinfect Rubber and Plastic Goods: Soak gloves, tubes, masks, catheters, and other washable articles for a minimum of 10 minutes but no longer than 15 minutes in a solution containing 2 ozs. of product per gallon of water. Rinse with water, and catheters follow with a one minute soak in 70% alcohol. This product is not recommended for use on inhalation therapy and pulmonary diagnostic equipment where there is a Mycobacterium tuberculosis transmission risk.

To Disinfect Sheets, Linens, Aprons, Uniforms, and other Fabrics: Rinse articles, if necessary, to remove gross filth and heavy soils prior to disinfection. Prepare a fresh solution of 2 ozs. of product per gallon of water each day or more often if the solution becomes loaded with soil or diluted with water from rinsed articles. A solution volume to dry-cloth weight ratio of 8 gallons to 12 pounds must be used for disinfection. Soak articles for 10 minutes prior to laundering.

To Clean and Disinfect Walls, Tables, Bed Frames, Sinks, Exterior Surfaces of Toilet Bowls, Urinals, Light Fixtures, and other Hard Surfaces: Dilute 1 oz. of product per gallon of water (1/4 cup per 2 gallons of water in pail) and apply with mop, cloth or sponge. Allow a wet-contact time of 10 minutes for disinfection. Pre-clean surfaces to remove gross filth or heavy soil prior to disinfection. Contaminated food-contact surfaces must be thoroughly scrubbed with detergent solution and rinsed with potable water prior to reuse.

PROD. #0690

190A

ZEP ATTACK

FOR HOSPITAL USE

CLEANER • DISINFECTANT • DEODORANT

Staphylocidal • Fungicidal • Virucidal

AOAC-USE DILUTION CONFIRMATION TEST:

Staph aureus	1:128
Salmonella choleraesuis	1:128
Pseudomonas aeruginosa	1:128
AOAC Fungicidal Test	1:128

ACTIVE INGREDIENTS:

n-Alkyl (80% C ₁₂ , 30% C ₁₀ , 5% C ₈ , 5% C ₆) dimethyl benzyl ammonium chlorides	4.5%
n-Alkyl (68% C ₁₂ , 32% C ₁₀) dimethyl ethylbenzyl ammonium chlorides	4.5%
INERT INGREDIENTS:	91.0%
TOTAL	100.0%

*At 1 ounce per gallon use-level, this product is virucidal against Influenza A₁ (the Hong Kong flu virus), Herpes Simplex, Adenovirus Type 2, and Vaccinia viruses on inanimate environmental surfaces.

Cleans, deodorizes, and disinfects all in one easy operation. Non-selective. Kills a broad spectrum of both gram negative and gram positive organisms. Contains an effective blend of quaternary germicides, synthetic detergents, water softening agents, and builders. Especially suited for hospitals, clinics, nursing homes, and institutions. For use on all types of washable surfaces including floors, walls, cabinets, bed rails, chairs, woodwork, bed pans, sinks, tube instruments and equipment. Phosphate free.

A GERMICIDAL CLEANER FOR USE IN ALL MAJOR HOSPITAL AREAS.

Operating Rooms	Cafeteria	Physical Therapy	Laboratories
Recovery Rooms	Pediatrics	Dormitory Areas	Bathrooms
Patient Rooms	Corridors	Radiology	Animal Research Areas
Maternity	Emergency Rooms	Blood Bank	Office Areas
Nursery	Outpatient	Services	

KEEP OUT OF REACH OF CHILDREN DANGER

See Left Panel for Statement of Practical Treatment and Additional Precautionary Statements.

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Manufactured By:
ZEP MANUFACTURING COMPANY
Division of National Service Industries, Inc.
ATLANTA, GEORGIA 30301
PRINCIPAL CITIES, USA AND THROUGHOUT THE WORLD

NET CONTENTS/GALS.

CONTROL NO.