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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 6 1995

Zep Manufacturing Co.  
P.O. BOX 2015  
Atlanta, GA 30301

Attention: Robert G. Beach  
Scientist Product Development

Subject: Zep Formula 165-A  
EPA Registration No. 1270-193  
MOU Compliance Amendment dated August 10, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, will be acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

1. Change "Aerobacter aerogenes" to "Enterbacter aerogenes".
2. On the left panel, remove instruments from the list of surfaces which can be disinfected with this product.
3. On the right panel, revise #3 to read, "To disinfect hard, non-porous rubber and plastic goods..." Remove catheters from the list of rubber items which can be disinfected. Catheters can be decontaminated but not disinfected with this product.
4. Remove "Trichophyton interdigitale" from the list of microorganisms, "Trichophyton mentagrophytes" is already listed.

A stamped copy of your labeling is enclosed for your records. Submit five (5) copies of the final label prior to releasing the product for marketing.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

2013

If you have any questions concerning this letter, please  
contact Wanda Mitchell at (703) 305-6141.

Sincerely,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

PROD. #0748

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL.

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with CO  
in EPA Le

# ZEP FORMULA 165-A

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## FOR HOSPITAL USE CLEANER DISINFECTANT DEODORANT

Under the Fe  
Fungicide, and  
amended fo  
registered und

NET CONTENTS/GALS.

Staphylocidal • Pseudomonacidal • Tuberculocidal • Fungicidal • Virucidal

### AOAC-USE DILUTION CONFIRMATION TEST

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

### ACTIVE INGREDIENTS

Potassium o-benzyl-p-chlorophenate .....	6.43%
Potassium o-phenylphenate .....	4.16%
Potassium p-tertiary Amylphenate .....	2.71%
INERT INGREDIENTS .....	86.70%

\*Includes cleaning agents and builders

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 phenolic 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, tubs, instruments and equipment

WILL NOT REDUCE CONDUCTIVITY OF OPERATING ROOM CONDUCTIVE FLOORS.

A SUPERIOR GERMICIDAL CLEANER FOR USE IN ALL MAJOR HOSPITAL AREAS.

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

THIS PRODUCT WILL KILL THE FOLLOWING ORGANISMS ON ENVIRONMENTAL SURFACES

Staphylococcus aureus	Trichophyton interdigitale
Salmonella choleraesuis	Mycobacterium tuberculosis
Pseudomonas aeruginosa	var. bovis BCG
Salmonella schottmuelleri	Klebsiella pneumoniae
Aerobacter aerogenes	Pseudomonas putida
Shigella dysenteriae	Sarcina lutea
Streptococcus pyogenes	Shigella flexneri
Trichophyton mentographytes	

\*\*At 1 ounce per gallon use-level, this product is virucidal against Influenza A<sub>2</sub> (the Hong Kong flu virus) on inanimate environmental surfaces.

### PRECAUCION

AL USARIO: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada completamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

American Made... Proudly  
ZEP MANUFACTURING COMPANY

Division of National Service Industries, Inc.

ATLANTA, GEORGIA 30301

CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage, if product is used in any manner not in compliance with label directions, or, if precautions are not observed.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its label. This is a concentrate. Dilute as directed before use.

- To Clean and Disinfect Hospital Utensils and Equipment such as Bedpans and Open Containers: Dilute 1 oz. product per gallon of water (1/4 cup per 2 gallons of water in pail) using cloth contact time.
- To Clean and Disinfect Floors: Dilute product 1 oz. per gallon of water (1/2 cup per 2 gallons of water in pail). For heavy-duty cleaning, apply solution with mop or sprayer and scrub with floor machine.
- To Disinfect Rubber and Plastic Goods: Soak gloves, tubes, masks, catheters, and no longer, in a solution containing 2 oz. product per gallon of water. Rinse with water. Soaked one minute in 70% alcohol.
- To Disinfect Sheets, Linens, Aprons, Uniforms, and other Fabrics: Soak in solution prior to laundering.
- To Clean and Disinfect Walls, Tables, Bed Frames, Sinks, Exterior Surfaces of Toilet and Bathrooms: Dilute 1 oz. product per gallon of water (1/4 cup per 2 gallons of water in pail). Treated food contact surfaces must be thoroughly scrubbed with detergent solution before use.
- To Strip Floor Finish: Dilute product 6 to 12 oz. per gallon of water (3 to 6 cups per 2 gallons of water in pail) to floor and let soak about 5 minutes. Scrub with floor machine equipped with nylon brush. This product is not to be used as a terminal sterilant/high level disinfectant on any surface in contact with the human body, either into or in contact with the bloodstream or normally sterile areas, membranes but which does not ordinarily penetrate the blood barrier or otherwise enter the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical instruments.

### STORAGE AND DISPOSAL

Store in a cool, dry area away from heat or open flame. DO NOT contaminate water, food, or feed. Wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or empty container may be hazardous to humans and the environment. Do not use or dispose of by use according to label instructions, contact your State or the Hazardous Waste representative at the nearest EPA Regional Office for guidance on recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other means approved by local authorities.

### HAZARD

KEEP OUT OF REACH OF CHILDREN

### PRECAUTIONARY STATEMENT

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Protective clothing and equipment should be worn. Harmful or fatal if swallowed. Avoid contamination of food.

### STATEMENT OF PRACTICAL TREATMENT

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if the patient is conscious, water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Respiratory depression and convulsion may be needed.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, or other bodies of water, or into the ground, with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to the local sewage treatment plant authority. For guidance contact your State Water Board.

### PHYSICAL OR CHEMICAL HAZARD

Do not use, pour, spill or store near heat or open flame.  
E.P.A. Est. No. 1270-GA-1