

4750 211-22

104

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**SEP 28 1989**

Central Solutions, Inc.  
 1710 Eastman Street  
 P.O. Box 11250  
 Kansas City, MO 64112

Attention: Eugene Huser  
 Director of Plant Operations

**BEST AVAILABLE COPY**

Reference:

Request: 57274-I  
 Date: 9/25/89  
 Date of release: 11/05/89

In response to your letter of 9/25/89 to request the information on the label for the subject product, it should be noted that letter to you dated October 4 and 10, 1987, requested labeling for the tuberculocidal PCO for use on food surfaces. There is no product to that product registered for tuberculocidal use. A copy of the label received June 8, 1987, and a copy of your letter of 9/25/89 are enclosed. The letter only pertains to that part of the label submitted with your letter of 9/25/89 that corresponds to the label of the product from you of June 8, 1987.

The label is enclosed to show a corrected version that you:

1. Take the following steps before you release the product for sale:
  - a. Place a copy of the label of the product above 1710E of the container.
  - b. On the last part, see to the amount of statement to read: "In evidence, only large quantities of water. Call for information."

57274:I:Douglas:LK-2:KENCO:9/25/89:11/05/89:dg:vo:sw:ek:de

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

- a. On the left panel, revise "Hazardous to Humans and Domestic Animals" to read "Hazardous to Humans and Domestic Animals."
- b. Delete the first paragraph under "Disinfection" in the directions on the right panel.
- c. On the right panel, include the wording "The product is fungicidal against Trichophyton mentagrophytes (the athlete's foot fungus), in use areas such as shower room floors, locker room benches, lockers, or bare, nonporous, inanimate environmental surfaces."

2. Submit the final printed label to you in duplicate for the product.

Your release and shipment of the product bearing the altered labeling constitutes acceptance of these conditions.

A signed copy of the label is enclosed for your records.

Please note that no consideration of use or use instructions for this product will be given until such time as an amended application is submitted for that purpose. Any proposed labeling submitted with an amended application must comply with the requirements stated above. Note also that you must include at the top of each page of final labeling submitted with each of the labels you are referring to.

If you have any questions in this regard, please contact Mr. Bill Hays at (202) 512-1871.

Jeff Hays  
Product Manager (202)  
Antimicrobial Program Branch  
Registration Division (202) 512-1871

Inclures

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# Cen-O-Phen

DETERGENT GERMICIDE

TUBERCULOCIDAL - GERMICIDAL  
FUNGICIDAL - PSEUDOMONACIDAL

A Highly effective multi-purpose Phenolic Germicide and Soapless Detergent

**Use-Dilution Confirmation  
(A.O.A.C. 20°C)**

Salmonella choleraesuis	..... 1 to 175
Staphylococcus aureus	..... 1 to 175
Pseudomonas aeruginosa	..... 1 to 175
Trichophyton mentagrophytes	..... 1 to 175

**Active Ingredients**

Ortho-benzyl-pars-chlorophenol	... 4.37%
Para-tertiary-amylphenol	... 4.19%
Ortho-phenylphenol	... 3.47%
Inert Ingredients	... 87.97%

**DANGER: KEEP OUT OF REACH OF CHILDREN**  
See Left Panel for Additional Precautions



**CENTRAL SOLUTIONS, INC.**

3130 BRINKERHOFF RD.  
P.O. BOX 15276  
KANSAS CITY, KANSAS 66115

ACCEPTED  
with COMMENTS  
in EPA Letter dated

SEP 28 1989

For information on this pesticide,  
see the label for use directions,  
precautions, and other information.  
EPA Reg. No. 247-100-01  
1989

211-26

**BEST AVAILABLE CO**

LEFT PANEL

**PRECAUTIONARY STATEMENTS**  
Hazardous to Humans and Domestic Animals

**DANGER**

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, ~~drink milk, egg whites, gelatin solution or if these are not available,~~ drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE**—Store in securely closed original container. Store in area that will prevent cross contamination of other pesticides, fertilizer, food and feed. Avoid storage at temperature extremes or in sunlight.

**PESTICIDE DISPOSAL**—Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is in violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL**—Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 211-26

EPA Est. No. 211-KS-1

NET CONTENTS ONE GALLON

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 28 1989

U.S. Environmental Protection Agency  
Regional Office  
Kansas City, Missouri  
311-26

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*Right Panel*

**DIRECTIONS FOR USE**

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

Cen-O-Phen is a phosphate free, concentrated, hospital grade germicidal-detergent effective in 10 minutes at 20 C. Cen-O-Phen's multi-synthetic phenolic formula is designed to clean, disinfect and deodorize any washable, inanimate, non-porous surface. When used as directed, Cen-O-Phen is strong enough to kill a broad spectrum of pathogenic bacteria, yet it is mild enough to have no harmful effects on the surface being disinfected, when used as directed.

Cen-O-Phen is recommended for use by hospitals, nursing homes and any health care institutions that are dedicated to controlling the hazards of cross contamination in their establishments. For use on any hard, inanimate surface in patient rooms, restrooms, halls and public areas on carts, bed frames, walls, floors, stainless steel, porcelain, glass and chrome.

**DISINFECTION:**

~~clean the surface to be disinfected with a solution of Cen-O-Phen or a compatible detergent and rinse with water. For broad spectrum disinfection of gram negative and gram positive bacteria, including Pseudomonas aeruginosa, add 3/4 ounce Cen-O-Phen to the gallon of water. Remove heavy soil or gross filth then apply solution with a mop, cloth, sponge or mechanical sprayer so as to wet the surface thoroughly. Allow to remain wet for 10 minutes and then let air dry. Where Tuberculocidal activity is required, clean the surface prior to application of the disinfectant solution. If higher detergency is desired, increase dilution to 2 ounces per gallon of water. Prepare a fresh solution for each use.~~

Pre-clean the surface to be disinfected with a solution of Cen-O-Phen or a compatible detergent and rinse with water. For broad spectrum disinfection of gram negative and gram positive bacteria, including Pseudomonas aeruginosa, add 3/4 ounce Cen-O-Phen to the gallon of water. Remove heavy soil or gross filth then apply solution with a mop, cloth, sponge or mechanical sprayer so as to wet the surface thoroughly. Allow to remain wet for 10 minutes and then let air dry. Where Tuberculocidal activity is required, allow the disinfectant solution to remain on the surface for 15 minutes. If higher detergency is desired, increase dilution to 2 ounces per gallon of water. Prepare a fresh solution for each use.

← "The product is fungicidal against Trichophyton mentagrophytes (the athlete's foot fungus) in use areas such as shower room floors, locker room benches, bathmats, or hard, nonporous, inanimate environmental surfaces."

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 28 1989

**BEST AVAILABLE COPY**

United States Environmental Protection Agency  
Washington, D.C. 20460  
Reference under EPA Reg. No.  
211-26