

PM 34 1270-254 3-4-98 1996



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 1270-254
Date of Issuance: 03/04/98

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Zep FS CIP
Acid Sanitizer

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Zep Manufacturing Company
1310 Seaboard Industrial Boulevard, N.W.
Post Office Box 2015
Atlanta, GA 30301

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1270-254".

Signature of Approving Official:

Adam Heyward, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510W)

Date:
March 4, 1998

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b. Revise the precautionary statements to read as follows:

"Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

c. Revise the Statement of Practical Treatment to read as follows:

"IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not avail, drink large quantities of water. Avoid alcohol.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention."

d. The following statement must appear separate from, but in close proximity to the statements of practical treatment:

"Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage."

3. Your labeling makes reference to areas that are clearly designated as Meat and Poultry Plants. Before you release this product for sale, you must either:

a. File a separate application with USDA and obtain an approval from USDA for use in these areas, in which case the label wording must be revised to reflect USDA acceptance.

CONCURRENCES

SYMBOL							
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- b. Qualify your site designation to exclude USDA Federally inspected Meat and Poultry plants until such approval is granted. If granted you then can indicate on the label that the product can be used in these areas.
- c. Submit a copy of the approved application to EPA for your file.
- 4. Submit three copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Adam Heyward,
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510W)

Enclosure

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Prod. #2476

Before using this product, please read this entire label.

Zep FS CIP ACID SANITIZER

Authorized by USDA for use by Federally inspected meat and poultry plants.

Zep FS CIP Acid Sanitizer is a liquid, low-foam, concentrated acid sanitizer for the dairy, food, and beverage industries. Zep FS CIP Acid Sanitizer is especially recommended for use in micro-breweries. Its low-foaming properties make Zep FS CIP Acid Sanitizer extremely well suited for CIP operations as a single-step acidified rinse/sanitizer. Zep FS CIP Acid Sanitizer is effective in a variety of water conditions. Its acidic formulation eliminates hard water films, reduces stone formation and deposits that can encourage the growth of bacteria.

Tests have shown that Zep FS CIP Acid Sanitizer at 1:768 (1 ounce/6 gallons of water) is effective in sanitizing non-porous food contact surfaces against *Staphylococcus aureus*, *Escherichia coli* and *Listeria monocytogenes* in water up to 500 ppm hardness expressed as CaCO₃.

ACTIVE INGREDIENTS:

Dodecylbenzenesulfonic Acid.....	3.38 %
Phosphoric Acid.....	55.68%
INERT INGREDIENTS.....	40.94%

EPA Reg. No. 1270-
EPA Est. 1270-GA-1

KEEP OUT OF REACH OF CHILDREN
DANGER

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Corrosive. Causes irreversible eye damage and-or skin burns. Wear protective goggles and clothing when using. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use. Avoid contamination of food.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAR - 4 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1270-254

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STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a doctor and get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin or, if these are not available, drink large quantities of water. Avoid alcohol.

If in Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention.

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

PHYSICAL AND CHEMICAL HAZARDS

Do not mix Zep FS CIP Acid Sanitizer with Chlorine Sanitizers or Chlorinated Cleaners. A deadly gas is formed.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms. do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water board or Regional Office of the EPA.

PRECAUCION:

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

Manufactured by
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.

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DIRECTIONS FOR USE:

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

For use in circulation cleaning and institutional/industrial sanitizing of previously cleaned non-porous food contact surfaces and equipment such as tanks, pipelines, evaporators, filters, pasteurizers, aseptic equipment in:

- Dairies, Wineries, Breweries, and Beverage Plants
- Meat and Poultry Processing/Packing Plants
- Milk and Dairy Products Processing/Packing Plants
- Seafood and Vegetable Processing/Packing Plants
- Food Processing/Packing Plants
- Egg Processing/Packing Equipment Surfaces

Sanitizing Non-Porous Food Contact Surfaces

Clean equipment immediately after use:

1. Remove gross particulate matter by a preflush, or prescrape and when necessary, pre-soak treatment with a warm water wash.
2. Wash equipment with detergent or cleaning solution.
3. Rinse equipment with potable water.
4. Prepare Zep FS CIP Acid Sanitizer solution as follows:
Add 1 ounce Zep FS Acid Sanitizer to 6 gallons potable water. This will provide 44 ppm dodecylbenzenesulfonic acid and 725 ppm of phosphoric acid.
5. Fill closed systems with dilute sanitizer solution at a temperature of 5° C (45° F) to 40° C (104° F) and a contact time of one (1) minute.
6. Allow surface to drain thoroughly and dry before returning to operation.

In all applications, always prepare a new sanitizing solution daily to ensure effectiveness. Do not reuse sanitizing solutions. Dispose of any unused sanitizer.

STORAGE AND DISPOSAL:

Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a 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. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NET CONTENTS: _____

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