

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL.

# ZEP FS C.I.P. ACID SANITIZER™

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 CaCO<sub>3</sub>.

### ACTIVE INGREDIENTS:

Dodecylbenzenesulfonic Acid ..... 3.38%  
Phosphoric Acid ..... 55.68%

**OTHER INGREDIENTS** ..... 40.94%  
Total ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 before re-use.

#### 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.

#### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open & rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

### STORAGE & DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE AND DISPOSAL.**

**Pesticide Storage:** Store in a cool dry place. Keep container closed when not in use.  
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. 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 (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.

### 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 CIP 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 25°C (77°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.

E.P.A. REG. NO. 1270-254

E.P.A. EST. NO. 1270-GA-1

### PRECAUCION

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

### ZEP MANUFACTURING COMPANY

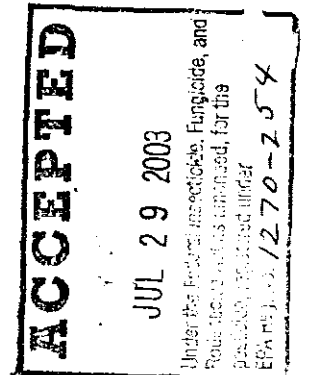
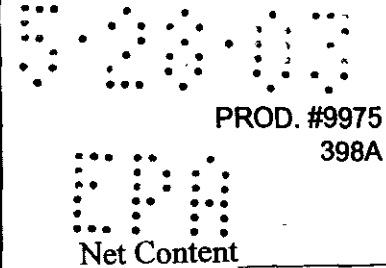
A division of Acuity Specialty Products Group, Inc.

ATLANTA, GEORGIA 30301

CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™

AcuityBrands.

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.



<<<barcode>>>9975

1270-254

7/29/2003

Page 181