# 1270-25

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

June 23, 2005

Kellie Dixon Chemist/Compliance Services Zep Manufacturing Company A Division of Acuity Specialty Products Group, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318

Subject:

Zep FS CIP Acid Sanitizer

EPA Registration Number 1270-254 Application Date: May 20, 2005 EPA Received Date: June 1, 2005

Dear Ms. Dixon:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

### **Proposed Notification**

Alternate Brand Name "Zep FS Acid Sanitizer"

### **General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable. A copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,

Adam Heyward

Product Manager 34

Regulatory Management Branch II Antimicrobials Division (7510 C)

CONCURRENCES					
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SURNAME ) Lay					
DATE \$ 10 23-05				·	
EPA Form 1320-1A (1/90)	Printed on Rec	veled Paner		OFFICIA	1 EILE CUBY

Form Approved. OMB No. 2070-0060



United States  Environmental Protection Agency Washington, DC 20460			x	Registration Amendment Other		OPP Idea	ntifier Number			
		Applicati	on for l	Pestici	le - Sec	tion	1			
1. Company/Product Number				2. EPA Product Manager			3.	Proposed Cla	ssification	
1270-254		Adam Heyward				[	X None	Restricted		
4. Company/Product (Name) FS C.I.P. Acid Sanitizer			<b>PM#</b> 34							
5. Name and Address of Applicant (Include ZIP Code)  Zep Manufacturing Co. A Division of Acuity Specialty Products Group, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318  Check if this is a new address				6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No.  Product Name						
			Sec	tion - I			-,			
Amendment - Explain Resubmission in resp  X Notification - Explain  Explanation: Use addition	onse to Agency letter	MANUL	in Land So	- []	Finel printer Agency lett "Me Too" A Other - Expl	er det opplica	ed stion.	16 to		
Notification of Alternate Brand Name  *This notification is consistent with the of this product. I understand that it is Notice 98-10 and 40 CFR 152.46, this	provisions of PR Notice 98 a violation of 18 U.S.C. Sec	3-10 and EPA Regulations 1001 to willfully m	lations at 40 ( ake any false ay be subject t	CFR 152.46, a statement to o enforcment	the EPA. I furthe action and pena	r under	stand that if this	notification	is not consistent	statement of formula with the terms of PR
1. Material This Product Will	Be Peckeged in:	<del></del>	Sect	ion - II						
Child-Resistant Packaging  X Yes No  * Cartification must	Unit Packaging   Ves   Yes   X   No   If "Yes"   No. per				No. per	X X		Metal Plesti Glass Paper	Metal Plastic Glass Paper	
be submitted	Unit Packaging wgt.	. container	Packag	e wgt	oontainer 1			_) Other	(Specify)	<u> </u>
Location of Net Contents I	nformation ontainer	4. Size(s) Re 32 oz,1,5,7				5. Loc	ation of La	bel Direc	tions	
6. Manner in Which Label is a	Affixed to Product	Lithor Paper Stenc	raph glued led		Other	<del></del>				
			Secti	on - IV						
1. Contact Point   Complete	tems directly below f	for identification	n of individ	dual to be	contected, i	f nece	ssary, to pi	ocess th	is application	.)
Name Kellie Dixon			Title Chemist / Compliance Services				Telephone No. (Include Area Code) 404-352-1680 ::6421			
I certify that the statem I acknowledge that any both under applicable Is	knowlingity false or		ell attachr						6. Date A; Receive (Sta	•
- Ille & de			3. Title Chemist / Compliance Services							
4. Typed Neme			5. Date						-	
Kellie Dixon		05/20/05								

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**Scuity**Brands.

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Acuity Specialty Products Group, Inc. Research & Development 1420 Seaboard Industrial Blvd. Atlanta, GA 30318

Tel: 404 352 1680 Fax: 404 350 6218 www.acuitysp.com

May 24, 2005

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
US EPA
Ariel Rios Bldg.
1200 Pennsylvania Ave. NW
Washington, DC 20460
Attn: Adam Heyward / PM34

Re: Zep FS C.I.P. Acid Sanitizer EPA Reg. No. 1270-254

Dear Mr. Heyward,

Enclosed please find EPA Form 8570-1 as a notification in compliance with PR Notice 98-10. Please find 5 copies of revised labeling for your approval.

If you should need any additional information, please do not hesitate to contact me.

Sincerely

Kellie Dixon

Chemist / Compliance Services

Acuity Specialty Products Group, Inc.

Research & Development

1310 Seaboard Industrial Blvd.

Atlanta, GA 30318

Kellie.dixon@acuitysp.com

404-352-1680 x6421

# ZEP FS 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 CaCO3.

#### **ACTIVE INGREDIENTS:**

Dodecylbenzenesulfonic Acid	3.38%
Phosphoric Acid	
OTHER INGREDIENTS	
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 poper control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of

#### 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:

- 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 ámpliamente. (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™

#### **SAcuity**Brands.

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

PROD. #1581 1004A

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