

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

1270-257

6/7/2005

Page 184

JUN -7 2005

Zep Manufacturing Company  
A Division of Acuity Specialty Products Group, Inc.  
1310 Seaboard Industrial Blvd  
Atlanta, GA 30318

Attention: Kellie Dixon, Chemist  
Compliance Services

Subject: Zep AIO  
EPA Registration No. 1270-257  
Amendment Dated April 28, 2005

This will acknowledge receipt of your notification for the following additional brand name label, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

Additional Brand Name

Lemongrass Fragrance

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely



Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



April 28, 2005

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
US EPA  
Ariel Rios Bldg.  
1200 Pennsylvania Ave. NW  
Washington, DC 20460  
Attn: Marshall Swindell / PM33

Re: Zep AIO  
EPA Reg. No. 1270-257

Dear Mr. Swindell,

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](mailto:Kellie.dixon@acuitysp.com)  
404-352-1680 x6421



# ZEP APRIZA 2™

## OXIDIZING MULTI PURPOSE CLEANER, DEGREASER & SANITIZER (NON-FOOD CONTACT SURFACES), & DEODORIZER FOR HARD, NON-POROUS SURFACES

### ACTIVE INGREDIENTS

Hydrogen peroxide .....	7.50%
n-Alkyl (60%C <sub>14</sub> , 30%C <sub>16</sub> , 5%C <sub>12</sub> , 5%C <sub>18</sub> ) .....	
Dimethyl Benzyl Ammonium Chloride .....	0.60%
n-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> ) .....	
Dimethyl Ethylbenzyl Ammonium Chloride .....	0.60%
<b>OTHER INGREDIENTS .....</b>	<b>91.30%</b>
<b>TOTAL .....</b>	<b>100.00%</b>

### KEEP OUT OF REACH OF CHILDREN WARNING

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

Warning. Undiluted product concentrate may cause severe eye irritation. Do not get in eyes, on skin or clothing. Wear safety glasses or other eye protection and rubber gloves when handling concentrate. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. After product is diluted in accordance with directions for use, safety glasses or other eye protection are not required. Product, after dilution according to directions, is non-irritating.

#### FIRST AID

**IF IN EYES:** Hold eye open. Rinse slowly with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then, continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have 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 INHALED:** Move victim to fresh air. If 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 877-541-2016 for emergency medical treatment.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the 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.

**For use in:** Bathrooms, Shower and bath areas, Hotels, Motels, Institutional Kitchens, Office Buildings, Schools, Nurseries, Day care centers, Nursing Homes, Exercise facilities, Health clubs, Locker rooms, Waste Management facilities, Transportation terminals, Institutional facilities, Public facilities, Animal laboratories, Kennels, Veterinary facilities.

#### DIRECTIONS FOR USE

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

This product when used as directed as a sanitizer, kills 99.9% of the following in 5 minutes at room temperature (21°-23° C): *Campylobacter jejuni*, *Listeria monocytogenes*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Klebsiella pneumoniae*, *Enterococcus faecalis*, *Escherichia coli*, *Herpes Simplex Virus Type 2*, and *Influenza A*.

To insure that all bacterial and viral agents are killed as stated, use 5 oz of product concentrate per gallon of water.

**General Cleaning:** Using the appropriate cleaning solution for the type of surface to be treated, thoroughly clean the surface, allow to air dry. If needed use additional solution. Replace solution daily.

**Sanitizing:** To use as a sanitizer on inanimate, hard non-porous surfaces Add 5 oz of product concentrate per gallon of water. Apply the solution liberally to pre-cleaned hard surfaces, with a spray bottle, cloth, sponge or mop. Allow surface to remain wet for 5 minutes, then, either allow to air dry or wipe dry to remove excess liquid.

Heavily soiled surfaces should be pre-cleaned with the same solution. Replace solution daily.

To use as a sanitizer in bathrooms Add 5 oz of product concentrate per gallon of water for sinks, faucets, counters, urinals, toilets and all hand contact surfaces as well as walls, stalls and floors where urine and soils build up. Replace solution daily.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product on utensils, glassware and dishes. Prepare fresh solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

#### Deodorizing

For general deodorizing, use 1 part product to 128 parts water (1 oz / gallon). Apply to hard, non-porous surfaces to eliminate generally offensive odors. For effective, high level, deodorizing, use 5 oz per gallon (1:25). Apply to hard, non-porous surface thoroughly to eliminate odors due to spillage from post-colostomy, post-ileostomy dressing and bag changes, and other spills such as urine or fecal matter: smoke or soot deposits, industrial plant processes mildew and mold, and surfaces in musty closets.

#### CLEANING SOLUTION DILUT & APPLICATIONS

##### LIGHT DUTY (1/2 oz per gal (1:256))

- Streak free window, mirror and stainless steel cleaning
- General floor cleaner for mopping & auto scrubbers
- Bonnet cleaning solution for carpets
- Light wipe down cleaner

##### HEAVY DUTY (5 oz per gal (1:25))

- Bathroom, shower room, tile & grout cleaner
- Urine and garbage odor eliminator
- Pre-spray for carpet extraction
- General degreaser
- Heavy soil wipe down cleaner
- Heavy carpet spot remover
- Cleans Mold & mildew

##### GENERAL PURPOSE (1 oz per gal (1:128))

- General wipe down cleaner
- Mopping solution for Bathroom and Kitchen floors
- General carpet spot remover

#### STORAGE AND DISPOSAL

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

##### PESTICIDE STORAGE

Store in original container in areas inaccessible to children. Do not reuse empty container.

##### PESTICIDE 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

(Plastic Containers): 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. 1270-257

Proudly American Made

ZEP MANUFACTURING COMPANY

A Division of Acuity Specialty Products Group, Inc.

ATLANTA, GEORGIA 30301

CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™

Acuity Brands

EPA Est. No. 1270-GA-1



PROD. #1251  
405A

<<<gallons>>>

<<<barcode>>>5064

Handwritten number 1487

**NEXT**

**LABEL**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1270-257

6/7/2005

Page 184

JUN -7 2005

Zep Manufacturing Company  
A Division of Acuity Specialty Products Group, Inc.  
1310 Seaboard Industrial Blvd  
Atlanta, GA 30318

54Attention: Kellie Dixon, Chemist  
Compliance Services

Subject: Zep AIO  
EPA Registration No. 1270-257  
Amendment Dated April 28, 2005

This will acknowledge receipt of your notification for the following additional brand name label, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

Additional Brand Name

Zep Apriza 2

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

2 3 4



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 1270-257	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zep AIO	PM# 33	
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  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. 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 _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of Additional Marketing Language per PR Notice 98-10. Adding the phrase "Lemongrass Fragrance"

"This notification is consistent with the provisions of PR Notice 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject enforcement action and penalties under sections 12 and 14 of FIFRA."

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted				<input checked="" type="checkbox"/> Plastic	
	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 32 oz, 1, 5, 7, 20, 35, 55, 275 gal	5. Location of Label Directions <input checked="" type="checkbox"/> Label		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kellie Dixon	Title Chemist / Compliance Services	Telephone No. (Include Area Code) 404-352-1680 x6421
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Chemist / Compliance Services	
4. Typed Name Kellie Dixon	5. Date 05/04/05	



May 4, 2005

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
US EPA  
Ariel Rios Bldg.  
1200 Pennsylvania Ave. NW  
Washington, DC 20460  
Attn: Marshall Swindell / PM33

Re: Zep AIO  
EPA Reg. No. 1270-257

Dear Mr. Swindell,

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](mailto:Kellie.dixon@acuitysp.com)  
404-352-1680 x6421

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL.

# ZEP AIO™

• LEMONGRASS FRAGRANCE

## OXIDIZING MULTI PURPOSE CLEANER, DEGREASER & SANITIZER (NON-FOOD CONTACT SURFACES), & DEODORIZER FOR HARD, NON-POROUS SURFACES

### ACTIVE INGREDIENTS

Hydrogen peroxide .....	7.50%
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Dimethyl Benzyl Ammonium Chloride .....	0.60%
n-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> )	
Dimethyl Ethylbenzyl Ammonium Chloride .....	0.60%
OTHER INGREDIENTS .....	91.30%
TOTAL .....	100.00%

### KEEP OUT OF REACH OF CHILDREN WARNING

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

Warning. Undiluted product concentrate may cause severe eye irritation. Do not get in eyes, on skin or clothing. Wear safety glasses or other eye protection and rubber gloves when handling concentrate. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. After product is diluted in accordance with directions for use, safety glasses or other eye protection are not required. Product, after dilution according to directions, is non-irritating.

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**IF INHALED:** Move victim to fresh air. If 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 877-541-2016 for emergency medical treatment.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the 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.

**For use in:** Bathrooms, Shower and bath areas, Hotels, Motels, Institutional Kitchens, Office Buildings, Schools, Nurseries, Day care centers, Nursing Homes, Exercise facilities, Health clubs, Locker rooms, Waste Management facilities, Transportation terminals, Institutional facilities, Public facilities, Animal laboratories, Kennels, Veterinarian facilities.

#### DIRECTIONS FOR USE

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

This product when used as directed as a sanitizer, kills 99.9% of the following in 5 minutes at room temperature (21°-23° C): *Campylobacter jejuni*, *Listeria monocytogenes*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Klebsiella pneumoniae*, *Enterococcus faecalis*, *Escherichia coli*, *Herpes Simplex Virus Type 2*, and *Influenza A*.

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Heavily soiled surfaces should be pre-cleaned with the same solution. Replace solution daily.

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#### Deodorizing

For general deodorizing, use 1 part product to 128 parts water (1 oz / gallon). Apply to hard, non-porous surfaces to eliminate generally offensive odors. For effective, high level, deodorizing, use 5 oz per gallon (1:25). Apply to hard, non-porous surface thoroughly to eliminate odors due to spillage from post-colostomy, post-ileostomy dressing and bag changes, and other spills such as urine or fecal matter, smoke or soot deposits, industrial plant processes mildew and mold, and surfaces in musty closets.

#### CLEANING SOLUTION DILUT & APPLICATIONS

##### LIGHT DUTY (1/2 oz per gal (1:256))

- Streak free window, mirror and stainless steel cleaning
- General floor cleaner for mopping & auto scrubbers
- Bonnet cleaning solution for carpets
- Light wipe down cleaner

##### HEAVY DUTY (5 oz per gal (1:25))

- Bathroom, shower room, tile & grout cleaner
- Urine and garbage odor eliminator
- Pre-spray for carpet extraction
- General degreaser
- Heavy soil wipe down cleaner
- Heavy carpet spot remover

##### GENERAL PURPOSE (1 oz per gal (1:128))

- General wipe down cleaner
- Mopping solution for Bathroom and Kitchen floors
- General carpet spot remover

#### STORAGE AND DISPOSAL

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

##### PESTICIDE STORAGE

Store in original container in areas inaccessible to children. Do not reuse empty container.

##### PESTICIDE 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

(Plastic Containers): 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. 1270-257

Proudly American Made

ZEP MANUFACTURING COMPANY

A Division of Acuity Specialty Products Group, Inc.

ATLANTA, GEORGIA 30301

CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™

\*AcuityBrands.

EPA Est. No. 1270-GA-1



<<<barcode>>>5064

<<<gallons>>>

PROD. #5064  
405A

484

**NEXT**

**LABEL**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1270-257

6/7/2005

Page 1 of 4

JUN -7 2005

Zep Manufacturing Company  
A Division of Acuity Specialty Products Group, Inc.  
1310 Seaboard Industrial Blvd  
Atlanta, GA 30318

Attention: Kellie Dixon, Chemist  
Compliance Services

Subject: Zep AIO  
EPA Registration No. 1270-257  
Amendment Dated April 28, 2005

This will acknowledge receipt of your notification for the following additional brand name label, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

Additional Brand Name

Zep A.I O.2

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely



Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL								
SURNAME								
DATE								



Please read instructions on reverse before completing form.

284

Form Approved. OMB No. 2070-0060



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 1270-257	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zep AIO	PM# 33	
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  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. 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 _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Brand Name per PR Notice 98-10. Alternate Brand Name is Zep A.I.O. 2.

"This notification is consistent with the provisions of PR Notice 98-10 and EPA Regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject enforcement action and penalties under sections 12 and 14 of FIFRA."

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 32 oz, 1, 5, 7, 20, 35, 55, 275 gal		5. Location of Label Directions <input checked="" type="checkbox"/> label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kellie Dixon	Title Chemist / Compliance Services	Telephone No. (Include Area Code) 404-352-1680 x6121
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Chemist / Compliance Services	
4. Typed Name Kellie Dixon	5. Date 04/28/05	

April 28, 2005

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
US EPA  
Ariel Rios Bldg.  
1200 Pennsylvania Ave. NW  
Washington, DC 20460  
Attn: Marshall Swindell / PM33

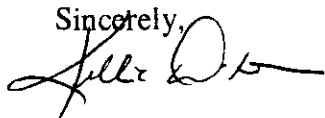
Re: Zep AIO  
EPA Reg. No. 1270-257

Dear Mr. Swindell,

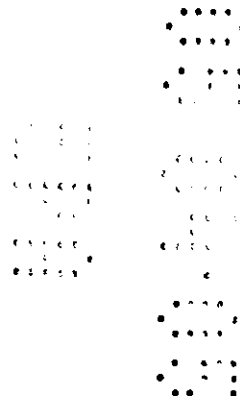
Enclosed please find EPA Form 8570-1 as a notification in compliance with PR Notice 98-10. Please find 5 copies of revised labeling for your approval.

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](mailto:Kellie.dixon@acuitysp.com)  
404-352-1680 x6421



BEFORE USING THIS PRODUCT, PLEASE READ THIS TIRE LABEL.

# ZEP A.I.O. 2™

## OXIDIZING MULTI PURPOSE CLEANER, DEGREASER & SANITIZER (NON-FOOD CONTACT SURFACES), & DEODORIZER FOR HARD, NON-POROUS SURFACES

### ACTIVE INGREDIENTS

Hydrogen peroxide .....	7.50%
n-Alkyl (60%C <sub>14</sub> , 30%C <sub>18</sub> , 5%C <sub>12</sub> , 5%C <sub>16</sub> )	
Dimethyl Benzyl Ammonium Chloride .....	0.60%
n-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> )	
Dimethyl Ethylbenzyl Ammonium Chloride .....	0.60%
OTHER INGREDIENTS .....	91.30%
TOTAL .....	100.00%

### KEEP OUT OF REACH OF CHILDREN WARNING

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

Warning. Undiluted product concentrate may cause severe eye irritation. Do not get in eyes, on skin or clothing. Wear safety glasses or other eye protection and rubber gloves when handling concentrate. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. After product is diluted in accordance with directions for use, safety glasses or other eye protection are not required. Product, after dilution according to directions, is non-irritating.

#### FIRST AID

**IF IN EYES:** Hold eye open. Rinse slowly with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then, continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have 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 INHALED:** Move victim to fresh air. If 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 877-541-2016 for emergency medical treatment.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the 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.

**For use in:** Bathrooms, Shower and bath areas, Hotels, Motels, Institutional Kitchens, Office Buildings, Schools, Nurseries, Day care centers, Nursing Homes, Exercise facilities, Health clubs, Locker rooms, Waste Management facilities, Transportation terminals, Institutional facilities, Public facilities, Animal laboratories, Kennels, Veterinary facilities.

#### DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling. This product when used as directed as a sanitizer, kills 99.9% of the following in 5 minutes at room temperature (21°-23° C): Campylobacter jejuni, Listeria monocytogenes, Staphylococcus aureus, Salmonella choleraesuis, Klebsiella pneumoniae, Enterococcus faecalis, Escherichia coli, Herpes Simplex Virus Type 2, and Influenza A. To insure that all bacterial and viral agents are killed as stated, use 5 oz of product concentrate per gallon of water.

**General Cleaning:** Using the appropriate cleaning solution for the type of surface to be treated, thoroughly clean the surface, allow to air dry. If needed use additional solution. Replace solution daily.

**Sanitizing:** To use as a sanitizer on inanimate, hard non-porous surfaces Add 5 oz of product concentrate per gallon of water. Apply the solution liberally to pre-cleaned hard surfaces, with a spray bottle, cloth, sponge or mop. Allow surface to remain wet for 5 minutes, then, either allow to air dry or wipe dry to remove excess liquid.

Heavily soiled surfaces should be pre-cleaned with the same solution. Replace solution daily. To use as a sanitizer in bathrooms Add 5 oz of product concentrate per gallon of water for sinks, faucets, counters, urinals, toilets and all hand contact surfaces as well as walls, stalls and floors where urine and soils build up. Replace solution daily.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use this product on utensils, glassware and dishes. Prepare fresh solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

#### Deodorizing

For general deodorizing, use 1 part product to 128 parts water (1 oz / gallon). Apply to hard, non-porous surfaces to eliminate generally offensive odors. For effective, high level, deodorizing, use 5 oz per gallon (1:25). Apply to hard, non-porous surface thoroughly to eliminate odors due to spillage from post-colostomy, post-ileostomy dressing and bag changes, and other spills such as urine or fecal matter; smoke or soot deposits, industrial plant processes mildew and mold, and surfaces in musty closets.

#### CLEANING SOLUTION DILUT & APPLICATIONS

##### LIGHT DUTY (1/2 oz per gal (1:256))

- Streak free window, mirror and stainless steel cleaning
- General floor cleaner for mopping & auto scrubbers
- Bonnet cleaning solution for carpets
- Light wipe down cleaner

##### HEAVY DUTY (5 oz per gal (1:25))

- Bathroom, shower room, tile & grout cleaner
- Urine and garbage odor eliminator
- Pre-spray for carpet extraction
- General degreaser
- Heavy soil wipe down cleaner
- Heavy carpet spot remover

##### GENERAL PURPOSE (1 oz per gal (1:128))

- General wipe down cleaner
- Mopping solution for Bathroom and Kitchen floors
- General carpet spot remover

#### STORAGE AND DISPOSAL

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

##### PESTICIDE STORAGE

Store in original container in areas inaccessible to children. Do not reuse empty container.

##### PESTICIDE 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

(Plastic Containers): 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. 1270-257

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##### ZEP MANUFACTURING COMPANY

A Division of Acuity Specialty Products Group, Inc.

ATLANTA, GEORGIA 30301

CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™

Acuity Brands

EPA Est. No. 1270-GA-1



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