

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-85



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
219851

Application for Pesticide - Section I

1. Company/Product Number 1270-211	2. EPA Product Manager Ruth Douglas	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zep Chlor 2 SANITIZING WASH	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Zep Manufacturing Company P. O. Box 2015 Atlanta, GA 30301 <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 to comply with PR NOTICE 95-1

I certify that this notification is consistent with PR 95-1 and EPA regulations at 40 CFR 152.46 and that no other changes have been made to the labeling of this product. I further understand that if this notification is not consistent with the terms of the PR Notice 95-1 and 40CFR 152.46, then this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input 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 Robert G. Beach	Title Scientist - Product Development	Telephone No. (Include Area Code) (404) 352-1680
2. Signature 		6. Date Application Received (Stamped)
3. Title Scientist - Product Development		
4. Typed Name Robert G. Beach		
5. Date 8/24/85		

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Feed bread soaked in milk, followed by olive oil or cooking oil. Call a physician immediately.

IF ON SKIN: Brush off excess material and flush skin with cold water for 15 minutes. If irritation persists, contact a physician.

IF IN EYES: Flush eyes with cold water for 15 minutes. Contact a physician.

IF INHALED: Contact a physician immediately if breathing difficulty arises or if irritation persists.

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 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.

PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseat container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

DIRECTIONS FOR USE

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

NOTE: Use a chlorine test kit to insure that chlorine levels do not fall below 50 ppm or rise above 100 ppm.

STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. DO NOT contaminate water, food, or feed by storage and 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 local State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

ZEP CHLOR 2

SANITIZING WASH

For Use By Food and Egg Processors, Dairies, and Breweries

A chlorinated, powder formulation designed for use in the food processing industry to provide sanitizing at 100 ppm available chlorine with no potable water rinse.

Recommended for sanitizing dishes, glasses, and food processing, dairy and brewery equipment and utensils. Also recommended for use in immersion and spray machines to clean and sanitize eggs for hatchery use.

ACTIVE INGREDIENT:

*Sodium dichloro-s-triazinetriene dihydrate 28%
INERT INGREDIENTS: 72%
Total 100%

*Provides 15.8% available chlorine.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See Left Side Panel for Further Precautionary Statements and for Statement of Practical Treatment.

**FOR INDUSTRIAL AND INSTITUTIONAL USE
ONLY**

E.P.A. REG. NO. 1270-211

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

PROD. #1156

294B

NET CONTENTS/LBS.

CONTROL NO.

Manufactured by
ZEP MANUFACTURING COMPANY

Division of National Service Industries, Inc.

ATLANTA, GEORGIA 30301

PRINCIPAL CITIES, USA, AND THROUGHOUT THE WORLD

DIRECT

The sanitizing solution should be allowed to stand or is to be used until the available chlorine level has been maintained at a maximum concentration of 100 ppm.

**TO SANITIZE DISH
EQUIPMENT**

1. Dissolve 1 ounce of product in 1 gallon of water. This solution provides 100 ppm available chlorine.
2. For manual use, clean dishes, glasses, and food processing equipment with the sanitizing solution. Keep items in solution for 2 to 3 minutes.
3. Remove items from solution and rinse with clean water.
4. For immersion or spray machines, use the sanitizing solution in the sanitizer feed tank. Rinse dishes, glasses, food processing equipment, and utensils with clean water.
5. Remove dried items with a clean cloth.

TO SANITIZE NON-C

1. Dissolve 1 ounce of product in 1 gallon of water. This solution provides 100 ppm available chlorine.
2. For conveyor-type sprayers, use the sanitizing solution with a spray nozzle.
3. Dry eggs with warm air. Do not use a cooler egg temperature.
4. For immersion treatment, immerse eggs for 2 to 3 minutes.
5. Immerse eggs for 2 to 3 minutes.
6. Dry rapidly by spreading on a clean surface. Ambient air may be used for drying.

It is very important that the temperature be maintained at all times. The pressure developed inside the egg, as the sanitizing solution moves into the egg, can prevent the solutions or rinses from being effective. A good compromise is to maintain the temperature at 130°F.

This product is designed for use by trained, professional maintenance personnel. All safety cautions must be followed. The user is responsible for any injury, loss, or damage not in compliance with label instructions.

BEST AVAILABLE COPY

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Feed bread soaked in milk, followed by olive oil or cooking oil. Call a physician immediately.

ON SKIN: Brush off excess material and flush skin with cold water for 15 minutes. If irritation persists, contact a physician.

IN EYES: Flush eyes with cold water for 15 minutes. Contact a physician.

INHALED: Contact a physician immediately if breathing difficulty arises if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product to 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.

PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open or well ventilated area. Flood with large volumes of water, if necessary.

DIRECTIONS FOR USE

Use in accordance with a violation of Federal Law to use this material in a manner inconsistent with its labeling.

NOTE: Use a chlorine test kit to insure that chlorine levels do not fall below 1 ppm or rise above 100 ppm.

STORAGE AND DISPOSAL

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. DO NOT contaminate water, food, or feed by storage and disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or empty container is a violation of Federal Law. If these wastes cannot be disposed of properly according to label instructions, contact your local State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

ZEP CHLOR 2

SANITIZING WASH

*For Use By Food and Egg Processors, Dairies,
and Breweries*

A chlorinated, powder formulation designed for use in the food processing industry to provide sanitizing at 100 ppm available chlorine with no potable water rinse.

Recommended for sanitizing dishes, glasses, and food processing, dairy and brewery equipment and utensils. Also recommended for use in immersion and spray machines to clean and sanitize eggs for hatchery use.

ACTIVE INGREDIENT:

*Sodium dichloro-s-triazinetriene dihydrate 28%

INERT INGREDIENTS: 72%

Total 100%

*Provides 15.8% available chlorine.

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See Left Side Panel for Further Precautionary Statements and for Statement of Practical Treatment.

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PRINCIPAL CITIES, USA, AND THROUGHOUT THE WORLD

BEST AVAILABLE COPY

DIRECTIONS FOR USE (CONT'D.):

The sanitizing solutions should be used promptly after mixing. If the solution is allowed to stand or is to be reused, test material to determine whether the chlorine level has been maintained. Add additional product, if necessary, to maintain a maximum concentration of 100 ppm available chlorine.

TO SANITIZE DISHES, GLASSES, FOOD PROCESSING EQUIPMENT, AND UTENSILS

1. Dissolve 1 ounce of product per 10 gallons of warm (approx. 125°F) water. This solution provides 100 ppm available chlorine.
2. For manual use, clean and rinse items prior to sanitizing, then dip into sanitizing solution. Keep immersed for 2 to 3 minutes.
3. Remove items from solution and dry.
4. For immersion or spray-type machines, use the above solutions in the sanitizer feed tank. Provide 2 to 5 minutes contact time for sanitizing dishes, glasses, food processing equipment or utensils.
5. Remove dried items which are ready for use.

TO SANITIZE NON-COMMERCIAL EGGS FOR HATCHERY USE:

1. Dissolve 1 ounce of product per 10 gallons of warm (110 to 130°F) water. This solution provides 100 ppm available chlorine.
2. For conveyor-type spray machines, spray with the 100 ppm available chlorine solution with a 2 to 3 minute contact time.
3. Dry eggs with warm air. Ambient air may be used, however, the resulting cooler egg temperature may force bacteria into the shell.
4. For immersion treatment, use the 100 ppm available chlorine solution.
5. Immerse eggs for 2 to 5 minutes contact time.
6. Dry rapidly by spreading on wire trays and blowing warm air on them. Ambient air may be used, however, the resulting cooler egg temperature may force bacteria into the shell.

It is very important that the water temperature be warmer than the egg temperature at all times. With slight temperature elevation, the resulting pressure developed inside the egg will prevent bacteria and water from moving into the egg, as can occur in the reverse when using a cool or cold water sanitizing solution and rinse. Caution should be taken, however, to prevent the solution or rinse from becoming hot enough to cook the eggs. A good compromising temperature should be aimed at between 110 and 130°F.

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.