

3640-64

6/21/2011

1 of 8



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JUN 21 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Beverly Konieczny
Lab Supervisor
Stearns Packaging Corporation
4200 Sycamore Avenue
Madison, WI 53714

FILE COPY

Subject: Hypo Chlor 6.40
EPA Reg. No. 3640-64
Application Dated: May 24, 2011
Receipt Date: May 27, 2011

Dear Ms. Konieczny:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

Proposed Notification:

- Revised Container Disposal Statement per PR Notice 2007-4
- Alternate sources of active ingredient

Comments:

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

This application for notification to revise the product label and add alternate sources of active ingredient, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions concerning this letter, please contact me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,

Wanda Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

2078

Print Form

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080

 United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 3640-64	2. EPA Product Manager Wanda Henson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Hypo-Chlor Formula 6.4	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Stearns Packaging Corporation 4200 Sycamore Ave., PO Box 3216 Madison WI 53704 <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: <input checked="" type="checkbox"/> EPA Reg. No. 3640-64 Product Name Hypo-Chlor 6.4	

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 label change to update storage and disposal language per Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. Also notification of minor formulation amendment per PR Notice 98-10 to update CSF with sources of ingredients.

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 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 checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1, 15 & 55 gal		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product on plastic sleeve label			<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" 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 Beverly Konieczny	Title Lab Supervisor	Telephone No. (Include Area Code) 608-246-5150
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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Beverly Konieczny</i>	3. Title Lab Supervisor	
4. Typed Name Beverly Konieczny	5. Date 5/24/2011	



STEARNS PACKAGING CORPORATION

Mailing address: PO Box 3216 • Madison, Wisconsin 53704-0216
Shipping address: 4200 Sycamore Avenue • Madison, Wisconsin 53714

May 24, 2011

Ms. Wanda Henson, Product Manager 32
Document Processing Desk – NOTIF
Office of Pesticide Programs – 7504P
US Environmental Protection Agency
2777 South Crystal Drive
One Potomac Yard (South Building), Room S-4900
Arlington, VA 22202

Subject: Stearns Packaging Corporation
Hypo-Chlor Formula 6.4
EPA Reg. No. 3640-64

Dear Ms. Henson:

This letter and the accompanying forms and labels are attached for the notification of the revision of storage and disposal language to our Hypo-Chlor Formula 6.4 labels. This notification is consistent with the guidance in PR Notice 2007-4. Also, this is a notification per PR Notice 98-10 of a minor formulation amendment where we are revising our CSF to name new sources of EPA registered bleach used as the active ingredient.

Attached are the following documents:

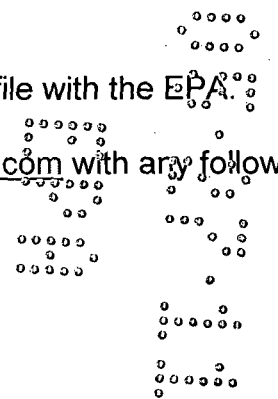
- 2 copies of EPA Form 8570-1 (Application)
- 2 copies of EPA Form 8570-4 (CSF)
- 2 copies of EPA Form 8570-27 (Formulator's Exemption)
- 5 copies of each the following Hypo-Chlor Formula 6.4 revised labels:
 - ST-1 Dairyland Brand – 1 gallon size
 - ST-2047 Dairyland Brand – 55 gallon size
 - ST-2055 Milkhouse Brand – 15 gallon size
 - ST-2047 Milkhouse Brand – 55 gallon size

The certification for child resistant packaging should already be on file with the EPA.

Please contact me at 800-655-5008 or email beverlyk@stearnspkg.com with any follow-up questions pertaining to this notification.

Regards,

Beverly Koneczny
Beverly Koneczny
Lab Supervisor
Stearns Packaging Corporation



**PRECAUTIONARY STATEMENTS:
HAZARD TO HUMANS AND DOMESTIC ANIMALS**

DANGER. Keep out of Reach of Children. **CORROSIVE.** May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas that is irritating to eyes, lungs and mucous membranes.

DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

DILUTION TABLE

Available Chlorine	Preparation	Applications
600 ppm	6 oz. to 4 gals. water.	Sanitation of Porous Food Contact Surfaces.
200 ppm	2 oz. to 4 gals. water.	Food Egg Sanitation.
100 ppm	1 oz. to 4 gals. water.	Sanitation of Non-Porous Food Contact Surfaces. Minimum 2 Minute Contact Time Required.

STORAGE AND DISPOSAL

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat, in case of spill, flood areas with large quantities of water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available.



HYPO-CHLOR
Formula 6.40 *SODIUM HYPOCHLORITE SOLUTION*
LIQUID CHLORINE SANITIZER

ACTIVE INGREDIENT:	
Sodium Hypochlorite	6.40%
OTHER INGREDIENTS:	93.60%
TOTAL	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Call a Poison Control Center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> 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 SWALLOWED:	<ul style="list-style-type: none"> Call a Poison Control Center or doctor for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none"> 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 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 1-800-255-3924 for emergency treatment information.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL
EPA Reg. No. 3640-64 EPA Est. No. 9009-WI-1
NET CONTENTS: 1 FL. GALLON (3.78 LITERS)

NOTIFICATION
Date Reviewed: 12/21/2011

4088

SANITATION OF NONPOROUS FOOD CONTACT SURFACES

Rinse Method: A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 4 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 4 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, thoroughly rinse all surfaces with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

Immersion Method: A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 4 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 4 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

Clean In Place Method: Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. product to 4 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

SANITATION OF POROUS FOOD CONTACT SURFACES

Rinse Method: Prepare a 600 ppm solution by thoroughly mixing 6 oz. of this product with 4 gallons of water. Clean surfaces in the normal manner. Thoroughly rinse all surfaces with the 600 ppm solution, maintaining contact for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of this product with 4 gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

AGRICULTURAL USES

Food Egg Sanitization: Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 4 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer to thoroughly wet the eggs. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. Do not reuse this solution to sanitize eggs.



Sold By:

**STEARNS PACKAGING
CORPORATION**

4200 Sycamore Avenue (53714)

P.O. Box 3216, Madison, Wisconsin 53704-0216

ST-1

ST1B/0511



5048

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER. Keep out of Reach of Children. CORROSIVE. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas that is irritating to eyes, lungs and mucous membranes.

DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

DILUTION TABLE

Available Chlorine	Preparation	Applications
600 ppm	6 oz. to 4 gals. water.	Sanitation of Porous Food Contact Surfaces.
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STORAGE AND DISPOSAL

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE: To avoid deterioration, store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for reconditioning, if appropriate.



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HYPO-CHLOR

Formula 6.40 SODIUM HYPOCHLORITE SOLUTION
LIQUID CHLORINE SANITIZER

ACTIVE INGREDIENT:

Sodium Hypochlorite..... 6.40%

OTHER INGREDIENTS: 93.60%

TOTAL **100.00%**

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. • Call a Poison Control Center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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 SWALLOWED:	<ul style="list-style-type: none"> • Call a Poison Control Center or doctor for treatment advice. • Have the person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the Poison Control Center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none"> • 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 treatment advice.
<p>Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-255-3924 for emergency treatment information.</p>	
<p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

EPA Reg. No. 3640-64 EPA Est. No. 3640-WI-1

NET CONTENTS: 55 U.S. FL. GALLONS (208.17 LITERS)

NOTIFICATION
Date Reviewed: 6/21/2011
Reviewed By: [Signature]

Use eye protection until...
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SANITATION OF NONPOROUS FOOD CONTACT SURFACES

Rinse Method: A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 4 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 4 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, thoroughly rinse all surfaces with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

Immersion Method: A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 4 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 4 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

Clean In Place Method: Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. product to 4 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

SANITATION OF POROUS FOOD CONTACT SURFACES

Rinse Method: Prepare a 600 ppm solution by thoroughly mixing 6 oz. of this product with 4 gallons of water. Clean surfaces in the normal manner. Thoroughly rinse all surfaces with the 600 ppm solution, maintaining contact for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of this product with 4 gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

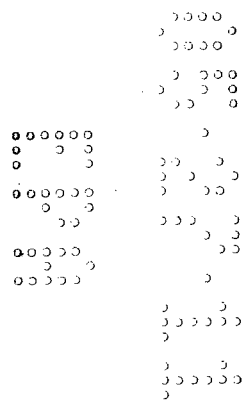
AGRICULTURAL USES

Food Egg Sanitization: Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 4 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer to thoroughly wet the eggs. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. Do not reuse this solution to sanitize eggs.

ST-2047



ST2047M/0504



on,
or

