

550-199

08-22-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

AUG 22 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Karina Gilje, Regulatory Analyst
Univar
17425 NE Union Hill
Redmond, WA. 98052

Subject: Liquichlor 5.25% Solution
 EPA Registration Number 550-199
 Application Date: August 9, 2011
 Received Date: August 9, 2011

Dear Ms. Gilje:

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

Proposed Notification

- Revisions to Storage and Disposal Statement in accordance with PR Notice 2007-4.

General Comments

Based on a review of the material submitted, the notification is acceptable. Please submit a finished label with the revised language to this Office for our files.

Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,

A handwritten signature in black ink that reads "Tom Luminello".

for Monisha Harris
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060

Print Form



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 550-199	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Liquichlor 5.25% Solution	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Univar USA Inc. 17425 NE Union Hill Road Redmond, WA 98052 <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. _____ 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 label change per PR Notice 2007-4. See attached Notification Certification statement. Label is amended to include additional new Storage and Disposal Statements for Nonrefillable containers > 5 gallons. Also a notation is made clarifying that the existing Storage and Disposal Statements are for Nonrefillable containers < 5 gallons.

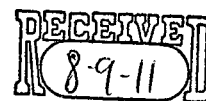
Section - III

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
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 Karina Gilje	Title Regulatory Analyst	Telephone No. (Include Area Code) 425-889-3496
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 <i>Shawn Carter Lilley</i>	3. Title Sr. Director Environment Health & Safety	
4. Typed Name Shawn Carter Lilley	5. Date Aug 8, 2011	

Regarding: Liquichlor 5.25% Solution, EPA Reg. No. 550-199
Notification dated 08/08/11.



Notification Certification Statement

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Shawn Carter Lilley

Shawn Carter Lilley
Senior Director – Environmental, Health & Safety

Univar
17425 NE Union Hill Rd.
Redmond, WA 98052
USA

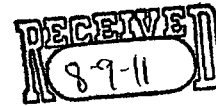
T 425 889-3496
F 425 889-3746

www.univarusa.com



August 9, 2011

VIA Email to Harris.monisha@epa.gov



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue N.W.
Washington, DC 20460-0001

**RE: Liquichlor 5.25% Solution
EPA Reg. No. 550-199
Notification of Label Amendment per PR Notice 2007-4**

Please find enclosed, a completed Application for Pesticide Registration (EPA Form 8570-1), a Notification Certification Statement, and one copy of the amended label with changes clearly marked.

Changes are made to the Storage and Disposal statement on our Liquichlor 5.25% Solution label, EPA Reg. No. 550-199, per PR Notice 2007-4. Under the Storage and Disposal statements on the Master Label after the notation [*For product sold in nonrefillable product containers*]:

- Just before the words "Triple rinse as follows:" add the notation: [*Use the following for containers < 5 gallons*]
- Add another triple rinsing instruction for nonrefillable containers in larger than 5 gal. containers as follows: [*Use the following for containers > 5 gallons or 50 lbs.*] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

The above is exact wording as set forth in the regulations and PR Notice for 2007-4 Appendix B.

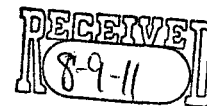
Thank you for your assistance. If you have any questions concerning this notification or require any additional information, please don't hesitate to contact me at (425) 889-3496.

Sincerely,

A handwritten signature in black ink that reads "Karina Gilje".
Karina Gilje
Regulatory Analyst

Enclosures

CC: Shawn Carter Lilley



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Liquichlor® 5.25% Solution

For Institutional and Industrial Uses. Do Not Store In or About Dwellings.

ACTIVE INGREDIENT:

Sodium hypochlorite 5.25%

OTHER INGREDIENTS:

94.75%

TOTAL

100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a Poison Control Center or doctor for further treatment advice.

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 and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
- 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 the Poison Control Center or a doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

Distributed by
Univar USA Inc.
17425 NE Union Hill Road, Redmond, WA 98052
(425) 889-3400

EPA Reg. No. 550-199
EPA Est. No. 550-PA-004

NET CONTENTS:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin and eye 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 pesticide 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.

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, which 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 within one month of receipt. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

[NOTE TO EPA: The following Storage and Disposal Statements are on product labels of Refillable Containers]

STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **Refillable Container.** Refill this container with Sodium Hypochlorite only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[NOTE TO EPA: The following Storage and Disposal Statements are on product labels of Nonrefillable Containers]

STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment. **Nonrefillable Container.** Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. *[Use the following for containers < 5 gallons]* 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 10 seconds. Pour rinsate into application equipment or a mix tank to store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. *[Use the following for containers > 5 gallons or 50 lbs.]* Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 3/4 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

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tank or store rinsate for later use or disposal. Repeat this procedure two more times.

[NOTE TO EPA: All of the above information appears on a main product label. Under the Directions for Use, after Storage and Disposal Statements, the main label has a note "See Product Bulletin for additional precautions and specific directions for use." The Product Bulletin is in a clear sticky back pouch placed next to the main label on the container. The Product Bulletin includes all of the above information and additionally the following specific directions for use.]