68660-1 06/15/2010 1/7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

EPA United States Environmental Protection Agency **Office of Pesticide Programs**

JUN 15 2010

Lewis & Harrison, Agent for
Solvay Chemicals, Inc
122 C Street NW Ste. 740
Washington DC 20001

Attention: Georgia Anastasiou, Agent for
Solvay Chemicals Inc.

Subject: **Proxitane WW-12**
EPA Registration No: 68660-1
Notification Dated May 17, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c) (9).

Proposed Notification

- To revise Storage and Disposal statement per PR Notice 2007-4

General Comments

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

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Marshall Swindell at (703) 308-63417.

Sincerely

M Swindell

Marshall Swindell
Product Manger (33)
Regulatory Management Branch I
Antimicrobial's Division (7501P)

33

2/7

Please read instructions on reverse before compl[illegible] form.

Form Approved, OMB No. 2070-0060

EPA

United States
Environmental Protection Agency
Washington, DC 20460

☐ **Registration**
☐ **Amendment**
☒ **Other** NOTIFICATION

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification
68660-1	**Marshall Swindell**	☒ None ☐ Restricted
4. Company/Product (Name) **Proxitane® WW-12**	PM# **Team 33**	

5. Name and Address of Applicant *(Include ZIP Code)*
Solvay Chemicals Inc.
3333 Richmond Avenue
Houston TX 77098
NOTE: PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW
☐ *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

☐ Amendment – Explain below.
☐ Resubmission in response to Agency letter dated _____
☒ Notification - Explain below.
☐ Final printed labels in response to Agency letter dated _____
☐ "Me Too" Application
☐ Other - Explain below

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

Notification to Revise Container Disposal Language in Accordance with PR Notice 2007-4

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 statements 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 sections 12 and 14 of FIFRA.

Section – III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
☐ Yes* ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ 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	4. Size(s) Retail Container	5. Location of Label Directions
☐ Label ☐ Container		☐ On Label ☐ On labeling accompanying product

6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☐ Other _____

Section – IV

1. Contact Point *(Complete items directly below for identification of individual to be contacted, if necessary, to process this application)*

Name	Title	Telephone No. (Include Area Code)
Georgia Anastasiou, Lewis & Harrison 122 C St. NW Ste. 740, Washington DC 20001 (georgia@lewisharrison.com)	**Agent for Solvay Chemicals Inc.**	**202-393-3903 ext. 19**

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	
Georgia Anastasiou	**Agent for Solvay Chemicals Inc.**	
4. Typed Name **Georgia Anastasiou, Lewis & Harrison**	5. Date **May 17, 2010**	

33

317

LEWIS & HARRISON
Consultants in Government Affairs

122 C Street, N.W., Suite 740
Washington, D.C. 20001
telephone 202.393.3903
fax 202.393.3906

May 17, 2010

HAND DELIVERED

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

ATTENTION: **Marshall Swindell**
Product Manager (33)

SUBJECT: **Solvay Chemicals, Inc.**
Proxitane® WW-12 (EPA Reg. No. 68660-1)
Application for Notification per PR Notice 2007-4

Dear Mr. Swindell:

On behalf of Solvay Chemicals, Inc, I am submitting a notification for the product **Proxitane® WW-12 (EPA Reg. No. 68660-1)**. The purpose of this notification is to revise the storage and disposal section in accordance with PR Notice 2007-4.

In support of this submission I have enclosed the following documents:

1) Application for Pesticide Notification.
2) One (1) copy of the label with changes highlighted.
3) Two (2) copies of the revised label.

If you have any questions, or require any additional information, please feel free to contact me by phone at 202-393-3903 ext. 19, by fax at 202-393-3906, or by email at georgia@lewisharrison.com.

Sincerely,

Georgia Anastasiou

Georgia Anastasiou
Agent for,
Solvay Chemicals, Inc

cc: Marc Feldman (Solvay)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin, or clothing. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. Wear a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. Consult the MSDS for information about respirators and cartridges that have been tested and shown to be effective in removing hydrogen peroxide and peracetic acid from air. Wear chemical goggles, rubber gloves, and protective clothing when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Contact of concentrate with other sanitizers, cleaners or other material may cause fire.

Manufactured and Distributed by:
SOLVAY CHEMICALS, INC.
3333 Richmond Avenue,
Houston TX 77098 USA
(713) 525-6500

For emergency call
CHEMTREC ® (800) 424-9300

EPA Reg. No. 68660–1
EPA Est. No. 60156-IL-001

Proxitane® WW-12 Microbiocide

ACTIVE INGREDIENT:	
Hydrogen Peroxide	18.5%
Peroxyacetic Acid	12.0%
INERT INGREDIENTS	69.5%
TOTAL	100.0%

DANGER

STRONG OXIDIZING AGENT
KEEP OUT OF REACH OF CHILDREN

FIRST AID STATEMENTS
IF IN EYES: -Hold eyelids open and rinse slowly and *gently for 15 - 20 minutes.* -Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.
IF ON SKIN: -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: -Call 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.*
CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY FOR EMERGENCY MEDICAL INFORMATION.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Net Wt.: Pounds Weight Per gallon: 9.2 lb.

Lot. No.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, invertebrates, shrimp, clams and oysters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries or public 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.

In developing the NPDES permit, restrictions on the release of waters containing this product during low-flow periods should be considered.

Revised 5/17/10

STORAGE AND DISPOSAL

D0 NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Store in original vented container in a dry location away from heat and out of direct sunlight. In case of fire involving product, use water. In case of large quantities of spilled material, dike with sand or earth. Dilute with large quantities of water.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate, is a violation of Federal Law. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries or public waters unless the components of this product are specifically identified in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage plant authority. For additional information, refer to the product Material Safety Data Sheet.

CONTAINER DISPOSAL: ***(Note to reviewer – one of the following container disposal directions will be used based on the container type)***

(***Tank trucks and Railcars (these containers are exempt from PR Notice 2007-4***)) Return for reuse.

-or-

(Refillable Plastic and Stainless Steel Containers over 5 gallons) Refillable container. Refill this container with pesticide 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 refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment. 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. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

-or-

(Nonrefillable Plastic containers equal to or less than 5 gallons) Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) 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 ¼ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

-or-

(Nonrefillable Plastic containers over 5 gallons) Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

-or-

(Nonrefillable Glass containers equal to or less than 5 gallons) Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) 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 ¼ 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 Then offer for recycling if available or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Revised 5/17/10

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

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN PULP AND PAPER MILL SYSTEMS FOR FOOD AND NON-FOOD CONTACT PAPER

Proxitane® *WW*-12 provides an effective means to treat various process waters for slime control. Dosage rates should be increased or decreased depending on control achieved. **Maximum usage rate must not exceed 2 lbs Proxitane® WW-12 solution per ton (2000 lbs., dry basis) of pulp or paper produced.**

TREATMENT OF PAPER MACHINE WHITE WATER -Proxitane® *WW*-12 may be applied within the white water short circulation loop on the paper machine. Apply with either shock, intermittent or continuous dosing. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses are applied 1 to 12 times per day, for a duration of 5 to 60 minutes each. For either shock or intermittent dosing, apply 0.02 to 0.8 gallons Proxitane® *WW*-12 per 1000 gallons of white water, producing a peak concentration of 20 to 800 ppm Proxitane® *WW*-12 during dosing. This is approximately equivalent to a peak dose of 2 to 100 ppm 100% peracetic acid. For continuous dosing, apply 0.02 to 0.2 gallons Proxitane® *WW*-12 per 1000 gallons of process water, producing a peak concentration of 20 to 200 ppm of Proxitane® *WW*-12. This is approximately equivalent to 2 to 25 ppm 100% peracetic acid.

CATALASE CONTROL IN DEINKING WATER LOOPS -Proxitane® *WW*-12 may be applied to the inlet lines going to deinking water storage following clarification. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 10 to 60 minutes as necessary. Apply 1.7 to 4.2 gallons Proxitane® *WW*-12 per 1000 gallons recirculation water, producing a peak concentration of 1700 to 4200 ppm Proxitane® *WW*-12 during dosing. This is approximately equivalent to a peak dose of 200 to 500 ppm 100% peracetic acid. For intermittent doses, apply 1 to 12 times per day for a duration of 10 to 60 minutes. Apply 0.8 to 2.1 gallons Proxitane® *WW*-12 per 1000 gallons of water, producing a peak concentration of 800 to 2100 ppm of Proxitane® *WW*-12 during dosing. This is approximately equivalent to a peak dose of 100 to 250 ppm 100% peracetic acid. For continuous dosing, apply 0.2 to 1.4 gallons Proxitane® *WW*-12 to 1000 gallons of process water, producing a peak concentration of 200 to 1400 ppm of Proxitane® *WW*-12. This is approximately equivalent to 25 to 170 ppm 100% peracetic acid.

TREATMENT OF RAW AND PROCESS WATER -Proxitane® *WW*-12 may be applied to water at the inlet of the process water system or any other suitable point. Apply with either shock, intermittent, or continuous dosing. Shock dosing may be applied for a duration of 1 to 2 hours, as necessary, whereas intermittent dosing is applied for 2 to 15 minutes, 4 to 100 times per day. For either shock or intermittent dosing, apply 0.16 to 0.8 gallons Proxitane® *WW*-12 per 1000 gallons of water producing a peak concentration of Proxitane® *WW*-12 of 160 ppm to 800 ppm during dosing. This is approximately equivalent to a peak dose of 20 to 100 ppm 100% peracetic acid. For continuous dosing applications, apply 0.01 to 0.3 gallons Proxitane® *WW*-12 to 1000 gallons of water, producing a peak concentration of 10 to 300 ppm Proxitane® *WW*-12. This is approximately equivalent to 1 to 36 ppm 100% peracetic acid.

FOR DISINFECTION AND MICROBIAL CONTROL IN EFFLUENT TREATMENT SYSTEMS
Use Proxitane® WW-12 to treat sewage and wastewater effluent associated with public and private wastewater treatment plants. Proxitane® WW-12 can be applied, by itself, directly to the effluent or in conjunction with an appropriate activator, such as UV light. Apply Proxitane® WW-12 at any point where microbial control is essential. Apply 4 to 83 gallons of Proxitane® WW-12 per 1,000,000 gallons of wastewater (0.5 to 10 ppm of peracetic acid). **NOTE:** The dosing rate for individual facilities will depend on the nature of the effluent (level of microbial control) and the local microbial discharge limit. Therefore, adjust the dosing rates to the levels appropriate for your facility. Do not exceed the maximum dose level of 83 gallons of Proxitane® WW-12 per 1,000,000 gallons of wastewater (or 10 ppm of peracetic acid). The PAA concentration will rapidly decline after treatment. The maximum amount of PAA that can be discharged from the treatment facility is 1.0 ppm PAA. Use an appropriate PAA test kit or analyzer as recommended by Solvay Chemicals Inc. to ensure that this level is not exceeded. Contact your Solvay Chemicals technical representative for guidance on treatment regimes.

Revised 5/17/10

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH FOR NON-FOOD CONTACT PAPER USES.

TREATMENT OF STARCH USED FOR SIZING ON THE PAPER MACHINE -Apply Proxitane® *WW-12* directly to the starch storage tank or through the recirculation loop. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, whereas intermittent doses may be applied for 5 to 60 minutes up to 12 times per day. For either shock or intermittent dosing, apply 0.8 to 5 gallons Proxitane® *WW* -12 per 1000 gallons of starch solution to achieve 100 to 600 ppm 100% peracetic acid. For continuous dosing applications, apply 0.08 to 1.7 gallons Proxitane® *WW* -12 per 1000 gallons starch solution, producing a peak concentration of approximately 10 to 200 ppm 100% peracetic acid.

TREATMENT OF CLAYS USED AS COATINGS AND FILLERS ON THE PAPER MACHINE - Applications may be made at the recirculation loop or directly to the agitated slurry storage stank. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses may be applied for 5 to 60 minutes, 1 to 12 times per day. For either shock or intermittent dosing, apply 0.4 to 0.8 gallons Proxitane® *WW* -12 to 1000 gallons clay slurry solution producing a peak concentration of approximately 50 to 100 ppm 100% peracetic acid. For continuous dosing applications, apply 0.04 to 0.8 gallons Proxitane® *WW* -12 to 1000 gallons of process water, producing a peak concentration of 5 to 100 ppm 100% peracetic acid.

COATINGS PRESERVATION -Proxitane® *WW* -12 can be used as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.1 to 0.7 gallons of Proxitane® WW -12 solution to 1,000 gallons of water. This will provide 100 to 700 ppm of Proxitane® *WW-12*, or 12 to 85 ppm 100% peracetic acid.

TREATMENT OF DISPERSED PIGMENTS -Proxitane® WW -12 can be used in the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper production. Add 0.12 to 0.6 lb. of Proxitane® WW-12 to each 1,000 lbs. of fluid. This will provide 120 to 600 ppm of Proxitane ®*WW-12,* or 15 to 70 ppm 100% peracetic acid.

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN INDOOR CLOSED LOOP, NON-POTABLE, NON-FOOD CONTACT WATER SYSTEMS

TREATMENT OF RAW AND PROCESS WATER (such as heat exchanger system water, boiler water, wet scrubber water, etc) -Proxitane® *WW* -12 may be applied to water at the inlet of the water system or any other suitable point. Apply with either shock, intermittent, or continuous dosing. Shock dosing may be applied for 1 to 2 hours, as necessary, whereas intermittent dosing is applied for 2 to 15 minutes, 4 to 100 times per day. For either shock or intermittent dosing, apply 0.16 to 0.8 gallons Proxitane® *WW* -12 per 1000 gallons of water producing a peak concentration of Proxitane® *WW -12* of 160 ppm to 800 ppm during dosing. This is approximately equivalent to a peak dose of 20 to 100 ppm 100% peracetic acid. For continuous dosing applications, apply 0.01 to 0.3 gallons Proxitane® *WW* -12 to 1000 gallons of water, producing a peak concentration of 10 to 300 ppm Proxitane® *WN*-12. This is approximately equivalent to 1 to 35 ppm 100% peracetic acid.

TREATMENT OF COOLING WATER SYSTEMS (such as cooling towers, evaporative condensers, etc .) Severely fouled systems should be cleaned before treatment. Proxitane® *WW* -12 should be added to the system directly and not mixed with any other chemicals or additives. Contamination with other chemicals could result in lack of efficacy. Add Proxitane® *WW* -12 at a point in the system where uniform mixing and even distribution will occur such as the cooling tower basin sump. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses are applied for 5 to 60 minutes, 1 to 100 times per day. For either shock, intermittent or continuous dosing, apply 0.01 to 0.07 gallons Proxitane® *WW* -12 solution per 1000 gallons of water. This will provide 10 to 70 ppm of Proxitane® *WW* -12, or 1 to 9 ppm 100% peracetic acid. Repeat treatment as required to maintain control.

Revised 5/17/10