68660-12 - 01/26/2009 1/6

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:	Date of Issuance:
68660-12	JAN 2 6 2009

Term of Issuance: **Conditional**

Name of Pesticide Product: Proxitane 15:23

NOTICE OF PESTICIDE:

x Registration
____ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Wendy McCombie
Lewis & Harrison
c/o for Solvay Chemicals Inc.
122 C Street NW
Suite # 740
Washington DC, 20001

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

   a. Revise the "EPA Registration Number to read, EPA Reg. No. 68660-12".

Signature of Approving Official:

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date: JAN 2 6 2009

EPA Form 8570-6

b. Under the **Precautionary Statement** section, the following language must be incorporated:

- Delete the language "Do not enter an enclosed area without proper respiratory protection". Insert the following: "Do not breathe vapor or spray mist and wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NOISH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NOISH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter".

- When handling, wear goggles or face shield, rubber gloves, chemically resistant coveralls or apron worn over long-sleeved shirt, long pants, socks and chemically resistant footwear. This language supersedes existing language in the statement.

- Change "Remove contaminated clothing and wash before reuse" to read "Remove and wash contaminated clothing before reuse"

- Change "before eating, drinking, or using tobacco" to read "before eating, drinking, chewing gum, using tobacco or using the toilet.

- Change "**eclosed** area" to read "**enclosed** area".

c. Under the **First Aid** section, the following must be incorporated:

- Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

- Call the poison control center at 1-800-222-1222.

d. Under the "**Storage and Disposal** "statement, the following changes must be incorporated, per the guidance from PR Notice 2007-4 and PR Notice 83-3:

Based on the labeling, the statement must be separated to distinguish both "Pesticide Disposal and Container Disposal" sections for non-refillable containers and a "Pesticide Disposal" section for refillable containers.

Non-Refillable Containers

- Under the **Pesticide Disposal** section, insert the statement "Triple rinse container (or equivalent) promptly after emptying".

- Triple rinse container (or equivalent) promptly after emptying.

For those containers less than 5 gallons

- Under the **Pesticide Disposal** section, insert the statement "Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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"

Or, for those sections greater than 5 gallons

- Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the 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 or more times.

- Under the **Container Disposal** section, insert the following language: Offer containers 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.

- Under the **Container Disposal** section, insert the statement "Nonrefillable container. Do not reuse or refill this container".

Refillable Containers

- In the **Pesticide Disposal** section, insert the statement, "Refill the container with pesticide only. Do not reuse this container for any other purpose.

- In the **Pesticide Disposal** section, insert the statement "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.

- In the **Pesticide Disposal** section, instructions for cleaning each refillable container prior to disposal are required. The residue removal instructions must be appropriate for the characteristics and formulation of the pesticide product and must be adequate to protect human health and the environment. Please refer to PR Notice 2007-4, Appendix C (All Other Products In Refillable Container) for more information pertaining to what you could include in your labeling as appropriate residue removal statement.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapor or spray mist. Do not get in eyes, on skin or on clothing. ~~Wear goggles and/or face shield and rubber gloves when handling~~. ~~Do not enter an enclosed area without proper respiratory protection~~. Wash thoroughly with soap and water after handling and ~~before eating, drinking or using tobacco~~. ~~Remove contaminated clothing and wash before reuse.~~

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, fish and aquatic invertebrates. 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 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.

Net Wt.: _____Pounds

Weight Per gallon: 9.2 lb.

Lot. No._____

Proxitane® 15:23

ACTIVE INGREDIENTS:	
Hydrogen Peroxide	23.0%
Peroxyacetic Acid	15.0%
INERT INGREDIENTS	62.0%
TOTAL	100.0%

DANGER

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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-by-mouth, if possible. Call a poison control center or doctor for further 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.

STORAGE AND DISPOSAL

DO 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 this product, use water. In case of large quantities of spilled material, dike with sand or earth and then 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. 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 (300 gallon tote) and Stainless Steel Containers (300 gallon tote, 4500 gallon tank trucks, 20,000 gallon railcars): Return for reuse. Plastic Containers (1 pint, 1 quart, and 1, 5, 30, and 55 gallon drums): 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. Glass containers (1 pint, 1 quart, and 1 gallon): ~~Triple rinse (or equivalent)~~. ~~Then dispose of in a sanitary landfill or by other approved state and local procedures.~~

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

Accepted with COMMENTS
In EPA Letter Dated:
JAN 26 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under

68660-12

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Proxitane® 15:23

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

BIOFOULING CONTROL IN PULP AND PAPER MILLS SYSTEMS
For use in the manufacturing of paper and paperboard intended for food-contact and non-food contact.

Proxitane® 15:23 provides an effective means to treat various process waters for slime control. Apply up to 1.6 lbs Proxitane® 15:23 solution per ton (2000 lbs., dry basis) of pulp or paper produced.

TREATMENT OF PAPER MACHINE WHITE WATER - Proxitane® 15:23 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 0.013 to 0.67 gallons Proxitane® 15:23 per 1000 gallons of white water (13 to 670 ppm Proxitane® 15:23 or 2 to 100 ppm of peracetic acid. For continuous dosing, apply 0.013 to 0.16 gallons Proxitane® 15:23 per 1000 gallons of process water, producing a peak concentration of 13 to 160 ppm of Proxitane® 15:23. This is approximately equivalent to 2 to 25 ppm of peracetic acid.

CATALASE CONTROL IN DEINKING WATER LOOPS - Proxitane® 15:23 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 1.33 to 3.30 gallons Proxitane® 15:23 per 1000 gallons recirculation water (1330 to 3300 ppm Proxitane® *15:23* or 200 to 500 ppm of peracetic acid). For intermittent doses, apply 1 to 12 times per day for a duration of 10 to 60 minutes. Apply 0.66 to 1.66 gallons Proxitane® 15:23 per 1000 gallons of water (660 to 1660 ppm of Proxitane® 15:23 or 100 to 250 ppm of peracetic acid). For continuous dosing, apply 0.16 to 1.13 gallons Proxitane® 15:23 to 1000 gallons of process water (166 to 1130 ppm of Proxitane® 15:23 or 25 to 170 ppm of peracetic acid).

TREATMENT OF RAW AND PROCESS WATER - Proxitane® 15:23 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 0.13 to 0.66 gallons Proxitane® 15:23 per 1000 gallons of water (133 ppm to 660 ppm of Proxitane® 15:23 or 20 to 100 ppm peracetic acid). For continuous dosing applications, apply 0.006 to 0.24 gallons Proxitane® 15:23 to 1000 gallons of water (6.6 to 2400 ppm Proxitane® 15:23 or 1 to 36 ppm of peracetic acid)

FOR DISINFECTION AND MICROBIAL CONTROL IN EFFLUENT TREATMENT SYSTEMS - Use Proxitane® 15:23 to treat sewage and wastewater effluent associated with public and private wastewater treatment plants. Proxitane® 15:23 can be applied, by itself, directly to the effluent or in conjunction with an appropriate activator, such as UV light. Apply Proxitane® 15:23 at any point where microbial control is essential. Apply 3.2 to 67.0 gallons of Proxitane® 15:23 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 66.4 gallons of Proxitane® 15:23 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.

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® 15:23 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 0.66 to 4 gallons Proxitane® 15:23 per 1000 gallons of starch solution to achieve 100 to 600 ppm of peracetic acid. For continuous dosing applications, apply 0.066 to 1.33 gallons Proxitane® 15:23 per 1000 gallons starch solution, producing a peak concentration of approximately 10 to 200 ppm of 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 0.33 to 0.66 gallons Proxitane® 15:23 to 1000 gallons clay slurry solution (50 to 100 ppm of peracetic acid). For continuous dosing applications, apply 0.033 to 0.66 gallons Proxitane® 15:23 to 1000 gallons of process water (5 to 100 ppm of peracetic acid).

COATINGS PRESERVATION - Proxitane® 15:23 can be used as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.08 to 0.56 gallons of Proxitane® 15:23 solution to 1,000 gallons of water (80 to 560 ppm of Proxitane® 15:23 or 12 to 85 ppm of peracetic acid).

TREATMENT OF DISPERSED PIGMENTS - Proxitane® 15:23 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 0.010 to 0.46 lb. of Proxitane® 15:23 to each 1,000 lbs. of fluid (100 to 460 ppm of Proxitane® 15:23, or 15 to 70 ppm of 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® 15:23 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 0.133 to 0.66 gallons Proxitane® 15:23 per 1000 gallons of water (133 ppm to 660 of Proxitane® 15:23 or 20 to 100 ppm of peracetic acid). For continuous dosing applications, apply 0.006 to 0.23 gallons Proxitane® 15:23 to 1000 gallons of water (6.6 to 230 ppm Proxitane® 15:23 or 1 to 35 ppm of peracetic acid).

ACCEPTED
with COMMENTS
In EPA Letter Dated
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Under the Federal Insecticide,
Fungicide, and Ro[illegible]
amended, for the [illegible]
registered under [illegible]
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TREATMENT OF COOLING WATER SYSTEMS (such as cooling towers, evaporative condensers, etc .) - Severely fouled systems should be cleaned before treatment. Proxitane® 15:23 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® 15:23 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 0.0066 to 0.060 gallons Proxitane® 15:23 solution per 1000 gallons of water (6.6 to 60 ppm of Proxitane® 15:23, or 1 to 9 ppm of peracetic acid. Repeat treatment as required to maintain control.

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-___ EPA Est. No. 60156-IL-001

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