

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

# FILE COPY

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 15, 2010

Mr. Clint M. Kayser Vice President Miami Products & Chemicals Co. 520 Lonoke Street Dayton, OH 45403

Subject:

Sanygen Industrial Clor

EPA Reg.#: 278-64

Notification Date: August 20, 2010 Receipt Date: September 1, 2010

Dear Mr. Kayser:

This acknowledges the receipt of your notification, submitted under the provision of PR Notice 98-10 and FIFRA section 3(c)9.

# **Proposed Notification:**

Add refillable container instructions in the Storage and Disposal Label Statement in compliance with PR Notice 2007-4 for Sanygen Industrial Clor (EPA Reg.#: 278-64).

# **General Comment:**

Based on the review of the material submitted, the notification application is acceptable, and the following comments apply:

- 1. [Under Subheading] Container Handling insert "Sanygen Industrial Clor before Sodium Hypochlorite
- 2. Insert [Subheading] "Container Disposal"

When the container has been cleaned and completely empty then offer for recycling, if available or 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.

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 of smoke

This notification and a copy of this letter have been inserted in your file for future reference."

If you have any questions on this letter, please contact David Liem at 703-305-1284 or by email at <a href="mailto:liem.david@epa.gov">liem.david@epa.gov</a>

Sincerely

Wanda Y. Henson

Acting.Product Manager (32)

Regulatory Management Branch II

Antimicrobial Division (7510P)

Please read instructions on reverse before poleting form.	Form Appro	OMB No. 2070-0060	
United States Environmental Protection Washington, DC 204		Registration Amendment Other	
Application for Pesticide - Section I			
1. Company/Product Number 278-64	2. EPA Product Manager Tom Luminello	3. Proposed Classification	
4. Company/Product (Name) Sanygen Industrial Clor	PM# 32	X None Restricted	
5. Name and Address of Applicant (Include ZIP Code)  Miami Products & Chemical Co., 520 Lonoke Street, Dayton, OH 45403  Check if this is a new address			
	Section - II		
Amendment - Explain below.  Resubmission in response to Agency letter dated "Me Too" Application.  Notification - Explain below.  This printed labels in response to Agency letter dated "Me Too" Application.  Other - Explain below.			
Explanation: Use additional page(s) if necessary. (For section 1 and Section 11.)  Addition of Storage and Disposal language to cover Refillable Containers and Container Cleaning, the original label was approved for Bulk Packaging only. Second, removal of the DOT "Corrosive" symbol.			
	Section - III		
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging  Yes*  X No  * Cartification must be submitted  Unit Packaging  X Yes  No  H "Yes" Unit Packaging wgt.  No. per container Varies	Water Soluble Packaging Yes X No If "Yes" No. per Package wgt container	2. Type of Container  Metal Plastic Glass Paper Other (Specify)	
3. Location of Net Contents Information 4. Size(s) Re  X Label Container Varies	teil Container 5. L.	ocation of Label Directions On Label On Label On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stendied			
Section - IV			
1. Contact Point   (Complete items directly below for identification)	on of individual to be contected, if ne	cessary, to process this acplication.)	
Name Clint M. Kayser	Title Vice President	Telephone No. (Include Area Ccdo) (937) 253-8927	
Certific I certify that the statements I have made on this form and I acknowledge that any knowingly felse or misleading state both under applicable law.	s all attachments thereto are true, acc	·	
2. Signeture	3. Title Vice President		
4. Typed Name	5. Date		
Clint M. Kayser	August 20, 2010		



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

August 20, 2010

Re: Notification - 278-64, Sanygen Industrial Clor

Dear Sir/Madam:

Miami Products & Chemical Co. (MPC) is submitting this Notification in regard to our current label 278-64 which was approved by U.S. EPA on February 19, 2010. Our initial use of the label encompassed bulk packaging, however for future business purposes we recognize that we must include such statements as mandated in PRN 2007-4 regarding refilling and cleaning.

We are providing the Agency with a single "marked-up" copy of our label which identifies the additional language added to the label in compliance with PRN 2007-4.

Miami Products & Chemical Co. has made every effort to ensure that this Notification aligns with mandated requirements and as such states that:

"This notification is consistent with the provisions of PRN 2007-4 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make a false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 2007-4 and 40 CFR 152.46, this product may be in violation of FIFRA and may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Please note that we did not include Child-Resistant Certification due to the fact that the refillable containers will be used in a commercial and/or industrial setting where children would not be exposed to this product. These refillable containers will be various sized plastic drums and/or tote tanks. These closures, in accordance with the manufacturers guidelines, typically require special tools to be removed

Respectfully Submitted,

Clink Layren

Miami Products & Chemical Co.

Clint Kayser Vice- President



#### 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, and then continue rinsing eye.

DANGER

**FIRST AID** 

 Call a poison control center or doctor for treatment advice.

### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- · Rinse skin with plenty of water for 15-20 minutes.
- 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 a poison control center or doctor.
- Do not give anything to an unconscious person.

#### IF INHALED:

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

For emergency information concerning this product, call Chemtrec at 1-800-424-9300. 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.

ACTIVE INGREDIENT: Sodium Hypochlorite*	12.5%
OTHER INGREDIENTS	87.5%
TOTAL	

Provides 11.9% available chlorine \*C.A.S. No.: 7681-52-9

EPA Reg. No. 278-64 EPA Est. No. 278-OH-2 Miami Products & Chemical Co. 520 Lonoke Street Dayton, OH 45403

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear face shield or goggles and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to 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 OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT, Mix only into 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 ege. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

To calculate the pool capacity (in gallons of water), use the following formulas:

SHAPE OF POOL	GALLONS OF WATER	
Rectangular	*Average Depth x average length x average width x 7.5	
Circutar	*Diameter x diameter x average depth x 5.9	
Oval with straight sides	*Full width x full length x average depth x 6.7	
irregular	Consult pool builder	

\* Note that all dimensions are in feet.

SWIMMING POOL WATER DISINFECTION: For a new pool or spring start-up. superchilorinate with 52 to 104 ft. oz. of product for each 10,000 gallons of water to yield 5.0 to 10.0 ppm available chlorine by weight. Check the level of available chlorine with a suitable test kit. Adjust and maintain pool water pH to between 7.2 and 7.6. Adjust and maintain the alkalinity of the pool to between 50 and 100 ppm.

To maintain the pook add manually or by feeder device 11 fl. oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 and 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the PH, available technines stadied and alkalinity of the water frequently with suitable test kits. Frequency of water treatment will depend upon temperature and number of swimmers.

Every.7 days, or as necessary, superchlorinate the pool with 52 to 104 fl. oz. of product for each 10,000 gaillons of water to yield 5.0 to 10.0 ppm available chlorine by weight. Check the level of available chlorine with a suitable test kit. Do not reenter pool until the chlorine residual is between 1.0 and 4.0 ppm.

At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

WINTERIZING POOLS: While water is stall clear & clean, apply 3 fl. oz. of product per 1,000 gallons of water, while fater is running, to obtain a 3.0 ppm available chlorine residual, as determined by a suitable test kit. Cover pool and prepare fater and heater components for winter by following the manufacturer's instructions.

SPAS & HOT TUBS: Apply 5 fl. oz. of product per 1,000 gattons of water to obtain a free available chlorine residual of 5.0 ppm; as determined by a suitable test kit. Adjust and maintain the pH of the water to between 7.2 and 7.8. Some oils, lotions; fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

To maintain the water, apply 5 fl. oz. of product per 1,000 gallons of water over the surface to maintain a chlorine residual of 5.0 ppm.

After each use, shock treat with 8 fl. oz. of this product per 500 gallons of water to control odor and algae. Do not re-enter the spa or hot tub until the charine level is below 5.0 ppm.

During extended periods of disuse, add 3 fl. oz. of this product daily per 500 gallons of water to maintain a chlorine residual of 3.0 ppm.

NOTICE: APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL. Buyer assumes all risks of use of this chemical if used contrary to directions.

#### **NET CONTENTS**



ANSI / NSF 60 DRINKING WATER TREATMENT ADDITIVE MAX USE LEVEL 80mg/L\*

# STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: 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

PESTICIDE DISPOSAL: Pesticide wastes are 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 -EPA Regional Office for guidance. Shing A. NOW TABLE COR.

#### CONTAINER HANDLING!

REFILLABLE CONTAINER: Refit this container with Sodium Hypochlorite only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiler. Cleaning the container before final disposal is the responsibility of the person disposing of the container. If disposing reflable container, offer for recycling if available or place in trash

CONTAINER CLEANING: Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

TRIPLE RINSE: If container has a capacity greater than five (5) gallons, triple rinse as follows: Empty 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. If container has a capacity of five (5) gallons or less, 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.

PRESSURE RINSE; Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside. down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

DO NOT MIX WITH ACIDS OR OTHER CHEMICALS

