

278-64

05/29/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAY 29 2003

William H. Focke
Registration Manager
Miami Products and Chemical Co.
P.O. Box 486
Dayton, OH. 45401

SUBJECT: March 3, 2003 Amendment
Sanygen Industrial Chlor
EPA Registration 278-64

Dear Mr. Focke:

The amendment referred to above, submitted in connection with registration of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable with the following conditions.

Under Hazards to Humans correct spelling of face shield.

Under Environmental Hazards, only containers greater than 5 gallons or 25 pounds require the NPDES statement, so you may eliminate all but the first sentence for your smaller containers.

Under Physical or Chemical Hazards change Mix only with water to Mix only into water. Place a comma between urine and feces.

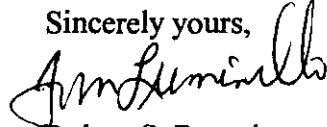
Under Directions for Use change Calculation Pool Gallonage to Calculating Pool Gallonage.

Under Swimming Pool Disinfection make the following changes: add period after pH levels in first paragraph. In second paragraph change 1 to 3 ppm to 0.6 to 1.0 ppm in the first sentence. Correct spelling of Stabilized and change ppm range to read 1.0 to 1.5 ppm in second sentence. In third paragraph, we are allowing the re-entry levels to be increased from 3.0 ppm to 4.0 ppm.

Change heading of Spas, Hot-Tubs, Immersions Tanks, Etc. to Spas/Hot-Tubs since you only have directions for spas and hot tubs.

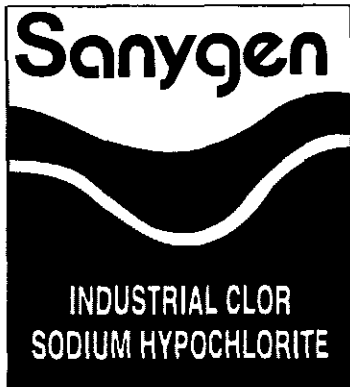
A copy of your revised label with these changes is enclosed. Please submit a copy of your revised finished label for our files. If you have any questions regarding this letter, please contact Tom Luminello of my staff at (703) 308-8075.

Sincerely yours,



Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510-C)

Enclosure



NET CONTENTS

GALLONS

ACTIVE INGREDIENTS: Sodium Hypochlorite.....12.5%
 INERT INGREDIENTS:87.5%
 100%

KEEP OUT OF REACH OF CHILDREN
DANGER
FIRST AID STATEMENT

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 eye.
- Call a poison control center or doctor immediately for treatment advice.

If on Skin or Clothing:

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

If Inhaled:

- Move person to fresh air.
- If person is not breathing, call 9-1-1 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor immediately for treatment advice.

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

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED
 WITH COMMENTS
 In EPA Letter Dated:
 MAY 29 2003

Insecticide,
 Fungicide Act as
 Pesticide,
 EPA Reg. No.

278-64

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
DANGER: Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear face shield 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 public waters unless this product is specifically identified and addressed in an NPDES permit. DO NOT discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

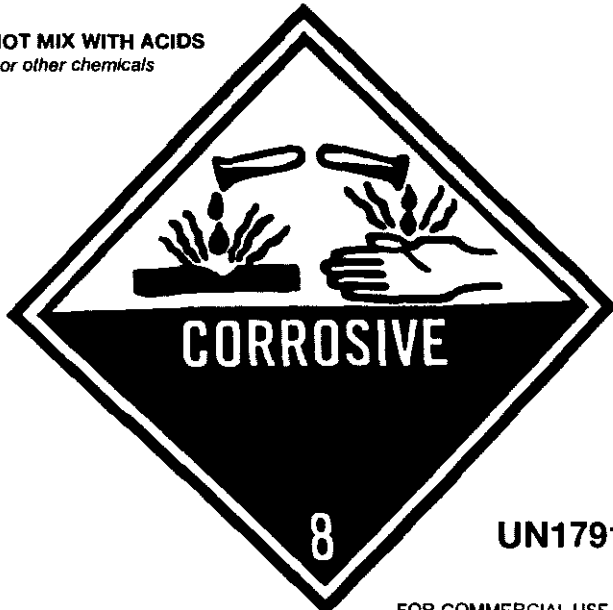
PHYSICAL OR CHEMICAL HAZARDS

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.

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

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 contaminate food or feed by storage, disposal or cleaning equipment.

DO NOT MIX WITH ACIDS
or other chemicals



UN1791

FOR COMMERCIAL USE ONLY

MANUFACTURED BY MIAMI & CHEMICAL COMPANY
DAYTON, OHIO 45403

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a matter inconsistent with its labeling.

CALCULATING
CALCULATION POOL GALLONAGE: To calculate pool gallonage multiply the total cubic feet of pool water times 7.5. To determine the total cubic feet of water in a square or rectangular pool, multiply the pool length by width by average depth; for a circular or elliptical pool, multiply the length by the width by the average depth by 0.8.

SWIMMING POOL WATER DISINFECTION:

For a new pool or spring start-up, superchlorinate with 52 to 104 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device 11 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 1 to 3 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate 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 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with test set. Do not re-enter pool until the chlorine residual is between 1.0 to 3.0 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 still clear & clean, apply 3 oz. of product per 1000 gallons, while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter, and heater components for winter by following manufacturer's instructions.

SPAS/HOT-TUBS, IMMERSION TANKS, ETC.:

SPAS/HOT-TUBS- Apply 5 oz. of product per 1000 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH 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 oz. of product per 1000 gallons of water over the surface to maintain a chlorine concentration of 5 ppm.

After each use, shock treat with 8 oz. of this product per 500 gallons of water to control odor and algae.

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

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

EPA REG. NO. 278-64

EPA EST. NO. 278-OH-1

DO NOT POUR ACID INTO THIS CONTAINER

Shield

ONLY required for 5 gallons or larger
0.6 to 1.0 Stabilized

Add comm

into

add period

1.5

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