

PM 32 278-50

1043

aug 28 1984

Miami Products and Chemical Co.
520 Lonoke Street
Dayton, OH 45401

Gentlemen:

Subject: Sanygen Granular Chlorinating Compound
EPA Registration No. 278-50
Submission of August 8, 1984

We are changing our records to reflect the change in product name to "Sanygen Granular Chlorinating Compound" from "Sanygen Concentrated Pool Chlorine." It should be understood that henceforth all records for this registration will reflect the new name. A stamped copy of the label is enclosed for your records.

Sincerely yours,



A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD/DIS:A.E.Castillo/Laird:DCR-50044:WANG-0193K:bgt:Raven:479-2013:8/22/84

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

1170 217-500 2073

Sanygen

granular
**chlorinating
compound**

DANGER:
Keep Out of Reach
of Children.
See First Aid and
Other Precautions
on Back Panel.
NET WT. 5 LBS.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 23 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

275-50

MIAMI PRODUCTS

27080

234 PRP

300 BLU

B. D. D. D. D.

37536-112

311 BLU

165 ORG

1-4-84

Fa

Ch

ACTIVE INGREDIENT:	
Sodium Dichloro-S-Triazinetrione Dihydrate	99%
Inert Ingredients	1%
	100%
Available Chlorine	56%

To maintain clean, clear safe swimming pool water, a chlorine residual of 1.0 to 3.0 ppm should be maintained in the water. Because chlorine is consumed by the process of oxidizing impurities in the water and by sunlight, it is necessary to add chlorine daily to maintain the proper chlorine residual. SANYGEN GRANULAR CHLORINATING COMPOUND provides a more stable form of chlorine for maintaining a constant chlorine residual and it also contains a built-in stabilizer to reduce the amount of chlorine used. SANYGEN GRANULAR CHLORINATING COMPOUND dissolves quickly and completely and will not add minerals to the swimming pool water which causes cloudiness.

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

When starting up a new pool, superchlorinate to satisfy chlorine demand and to establish a chlorine residual of 1.0 - 3.0 ppm available chlorine. To accomplish this, add 2 oz SANYGEN GRANULAR CHLORINATING COMPOUND per 1,000 gallons of pool water. SANYGEN SUPER SHOCK may also be used for initial superchlorination by following the label directions. The next morning, add SANYGEN CONDITIONER at the rate of 4 oz per 1,000 gallons of pool water to stabilize the pool water. SANYGEN GRANULAR CHLORINATING COMPOUND should be added daily or as needed at the rate of 1/8 to 1/4 oz per 1,000 gallons of pool water to maintain a chlorine residual of 1.0 - 3.0 ppm at all times as determined by a suitable test set. The pH should be maintained between 7.4 to 7.6.

A shock treatment should be made by superchlorinating with an extra dosage of chlorine every week during hot weather or after heavy rains. Less frequent superchlorination may be needed during cool weather. For superchlorination, add 2 oz SANYGEN GRANULAR CHLORINATING COMPOUND per 1,000 gallons of pool water. SANYGEN SUPER SHOCK may also be used for superchlorination by following the label directions. Swimmers should not be permitted in the water after super-

chlorination until the chlorine residual has returned to the 1.0 to 3.0 ppm range.

Keep in mind that a slight flexibility must be maintained in the event of heavy accumulations of dust and dirt caused by storms or heavy bathing loads which require additional dosages as needed to maintain the chlorine residual between 1.0 to 3.0 ppm.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER Highly Corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT

Mix only with water. Use clean, dry utensils. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

PRACTICAL TREATMENT (First Aid):

If swallowed, feed bread soaked in milk followed by olive oil. Call a physician immediately. If on skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If in eyes, flush with cold water for at least 15 minutes. Get medical attention.

STORAGE AND DISPOSAL:

Keep product dry in tightly closed container when not in use. Store in a cool, dry, and well ventilated area away from heat or open flame. In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding. Place in trash landfill area or bury in a safe place.

APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL

EPA Reg No 278-50 EPA Est 278-OH-1

**WHEN CONTAINER IS EMPTY, RINSE THOROUGHLY WITH WATER AND DISCARD.
PACKAGED BY MIAMI PRODUCTS & CHEMICAL CO., DAYTON, OHIO 45403**

Handwritten: warning to "danger" 2-2-84 B

BEST AVAILABLE COPY