

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (WH-567)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

278-56

DATE OF ISSUANCE

JAN 9 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Sanygen Large Stabilized Chlorinating  
Tablets

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

✓ Miami Products & Chemical Co.  
P. O. Box 486  
Dayton, OH 45401

**BEST AVAILABLE COPY**

NOTE: Changes in labeling formula 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 U.S. 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.


A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 278-56" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

A copy of your proposal label with our acceptance stamp is included with this registration with the understanding that you will comply with the conditions in the attachment to the registration notice.

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

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ATTACHMENT TO THE REGISTRATION NOTICE

NAME OF PRODUCT: Sanygen Large Stabilized Chlorinating Tablets

EPA Registration No. 278-56 Date JAN 9 1985

This registration is being issued with the understanding that the derivative of cyanuric acid which is contained in this product is under scrutiny for potential adverse effects to humans. There may be some regulatory actions directed against all registered products containing this chemical as an active ingredient at some time in the future.

# Sanygen

Manufactured for Miami Products & Chemical Co., Dayton, Ohio 45403

EPA REG. NO. 278-

EPA EST. NO. 278-OH-1

## large stabilized chlorinating tablets

**DANGER:**

Keep Out of Reach of  
Children.

See First Aid Statement and  
Additional Precautions on  
Back Panel.

**NET WT. 10 LBS.**  
(30 Tablets)  
Wt. per tablet 5.3 oz:

ACCEPTED  
with COMMENTS  
in EPA File No. Dated:

JAN 9 1985

278-56

icide,  
Act  
icide  
No.

front p

# large stabilized chlorinating tablets

## ACTIVE INGREDIENT:

Trichloro-s-triazinetrione .....	99%
Inert Ingredients .....	1%
	100%

Available chlorine 89%

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. LARGE STABILIZED CHLORINATING TABLETS dissolve slowly in the pool skimmer or tablet feeder to provide a constant chlorine residual. LARGE STABILIZED CHLORINATING TABLETS contain a built-in stabilizer to reduce the amount of chlorine used.

**DIRECTIONS FOR USE IN SWIMMING POOLS:** It is a violation of Federal Law to use this product in any manner inconsistent with its labeling.

When starting up a clean pool with no visible algae, establish a chlorine residual of 1.0 to 1.5 ppm by adding GRANULAR CHLORINATING COMPOUND as directed on that product label. Test the water using a suitable test kit. If the chlorine residual is below 1.0 ppm, continue to add GRANULAR CHLORINATING COMPOUND as directed on that product label until this level is reached. The day after the chlorine residual reaches 1.0 to 1.5 ppm, add CONDITIONER according to label directions to stabilize your pool water. Adjust the pH of your pool water to the ideal range of 7.4 to 7.6.

For daily use, use one tablet for each 10,000 gallons every other day, or as needed to maintain your chlorine residual from 1.0 to 1.5 ppm. Add tablets only to the pool skimmer or to the tablet feeder. Do not add this product to any dispensing device containing remnants of any other product. Do not add tablets directly to the pool. Frequency of application will depend upon number of people swimming, water temperature and other conditions.

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. GRANULAR CHLORINATING COMPOUND per 1,000 gallons of pool water. Sodium hypochlorite may also be used for superchlorination by following the label directions. Swimmers should not be permitted in the water after superchlorination until the chlorine residual has returned to the 1.0 to 3.0 ppm range. If algae appears, treat the pool water with sodium hypochlorite according to directions on that product label. It is extremely important to maintain the pH in the ideal range of 7.4 to 7.6 to achieve the full benefit of the chlorine and greatest swimmer comfort.

**TO DETERMINE POOL CAPACITY:** Rectangular Pools: multiply length x width x average depth (all in feet) x 7.5 = pool gallonage  
Round or Oval Pools: multiply length x width x average depth (all in feet) x 5.9 = pool gallonage

## PRECAUTIONARY STATEMENTS

### HAZARD 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, rubber gloves and use clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing dust or fumes. Remove and wash contaminated clothing before reuse.

**FIRST AID (PRACTICAL TREATMENT):** If swallowed: Feed large amounts of milk and/or water and induce vomiting. 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 immediate medical attention.

If inhaled: Remove person to fresh air. Get immediate medical attention.

### PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING

**AGENT.** Use only clean, dry utensils. Mix only with water. Do not add this product to any dispensing device containing remnants of any other product. Contamination with moisture, dirt, or organic matter, or other chemicals (including pool chemicals) may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. WILL BURN with evolution of chlorine and equally toxic gases. Avoid any contact with flaming or burning material such as a lighted cigarette.

**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.

**STORAGE AND DISPOSAL:** Keep product dry in tightly closed container when not in use. Store in a cool dry, well ventilated area away from heat or flame. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in a trash collection or dispose in approved landfill area, or bury in a safe place. **IN CASE OF CONTAMINATION OR DECOMPOSITION,** do not reseal container. If possible isolate container in open air or well ventilated area. Flood with large volume of water, avoid breathing fumes. Dispose of contaminated material in an approved landfill or bury in a safe place.