

278-43

02-18-2010

1/4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

FEB 18 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Clint Kayser
Miami Products and Chemical Co.
520 Lonoke Street
Dayton, OH. 45403

RE: Amendment dated December 4, 2009
Product Name: Sanygen Liquid Shock
EPA Registration Number: 278-43

Dear Mr. Kayser:

The Agency has reviewed your request for an amendment submitted in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable with the following conditions:

- In Container Handling section add "If empty" in front of "offer for recycling..."; and,
- Add the following as last sentences to Container Handling: If partly filled, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

In summary, you are updating your label in accordance with past pertinent Pesticide Registration (PR) Notices such as the First Aid treatment protocol and the Storage and Disposal statements. A stamped, conditionally acceptable copy of your label is attached. Please provide a finished copy of your labeling for our files.

If you any have questions concerning this letter, please contact Tom Luminello at (703) 308-8075, or by e-mail at Luminello.tom@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Y. Henson".

Wanda Y. Henson
Acting Product Manager 32
Antimicrobials Division (7510-P)

Enclosure

(Label front)

SANYGEN

liquid shock

(liquid disinfectant)

Keep Out of Reach of Children

Danger

FIRST AID

| | |
|---|---|
| IF IN EYES: <ul style="list-style-type: none"> 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. Call a poison control center or doctor for treatment advice. | IF SWALLOWED: <ul style="list-style-type: none"> Call a poison control center or doctor <i>immediately</i> for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. |
| IF ON SKIN OR CLOTHING: <ul style="list-style-type: none"> 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 INHALED: <ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. |
| <p>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.</p> | |
| <p>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p> | |

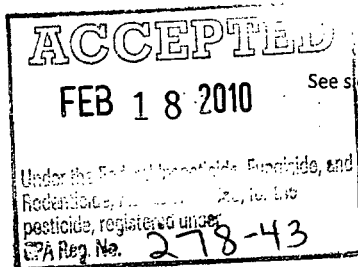
ACTIVE INGREDIENT: Sodium Hypochlorite*.....10.5%
 OTHER INGREDIENTS.....89.5%
 TOTAL.....100%

Provides 10.02% available chlorine
 *C.A.S. No.: 7681-52-9

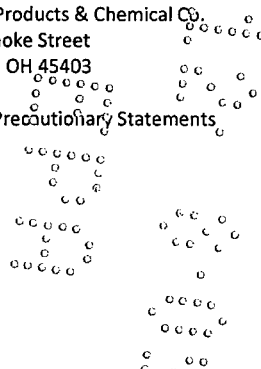
EPA Reg. No. 278-43
 EPA Est. No. 278-OH-1

Miami Products & Chemical Co.
 520 Lonoke Street
 Dayton, OH 45403

Net Contents: One Gallon (3.79 Liters)



See side panel for additional Precautionary Statements



(Label Back)

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.

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 age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SWIMMING POOL WATER DISINFECTION: For a new pool or spring start-up, superchlorinate with 1/2 to 1 gallon 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 7.8. Adjust and maintain the alkalinity of the pool to between 50 and 100 ppm. To maintain the pool, add manually or by feeder device 12 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 chlorine residual 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 1/2 to 1 gallon 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. 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 still clear & clean, apply 4 fl. oz. of product per 1,000 gallons of water, while filter is running, to obtain a 3.0 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, and prepare filter and heater components for winter by following the manufacturer's instructions.

SPAS & HOT TUBS: Apply 6 fl. oz. of product per 1,000 gallons of water to obtain a free available chlorine residual of 5.0 ppm, as determined by a test kit. Adjust and maintain the pH of the water to

ACCEPTED

FEB 18 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 278-43

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 6 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 10 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 chlorine level is below 5.0 ppm.

During extended periods of disuse, add 4 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep this product in a tightly closed container when not in use. Store this product in a cool dry, well ventilated area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Products or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

PESTICIDE DISPOSAL: Pesticide wastes may be 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 Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: NON-REFILLABLE CONTAINER. Do not reuse or refill this container. Offer for recycling if available or place in trash collection.

IF empty)

If partly filled, call your

local solid waste agency for disposal instructions.

Never place unused product down any indoor or outdoor drain.

