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JUL 22 1993

Dr. N. Bhushan Mandava, Agent  
North American Marketing Corporation  
C/O Science Regulatory Services International  
1625 K Street, N. W.  
Washington, D. C. 20006-1604

Dear Dr. Mandava:

Subject: Blue Shield Sani Shock  
EPA Registration No. 21268-11  
Your Amendment Dated February 19, 1993

This is in response to your amendment to reflect product name change from "Utikem Quick Shock" to "Blue Shield Sani Shock" and add an additional source of supply for the subject product.

The proposed alternate source of supply for the active ingredient, calcium hypochlorite, is acceptable.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable subject to the following comments.

1. In the ingredient statement the words "Active Ingredient" should be in singular.

2. Revise the ingestion statement to read:

"If Swallowed, drink large amounts of water. Do not induce vomiting. Call a physician or poison control center immediately."

3. Revise the Environmental Hazards to read:

"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."

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

A stamped copy is enclosed for your records.

The proposed product name change is acceptable. It has been made a part of our records for this file.

According to our records, no eight month response to the Sodium/Calcium Hypochlorite Reregistration Eligibility Document (RED) has been received for this product. You should have received a Notice of Intent to Suspend the Registration of this product by now. It should be noted that the acceptance of the subject amendment does not negate the suspension of this registration.

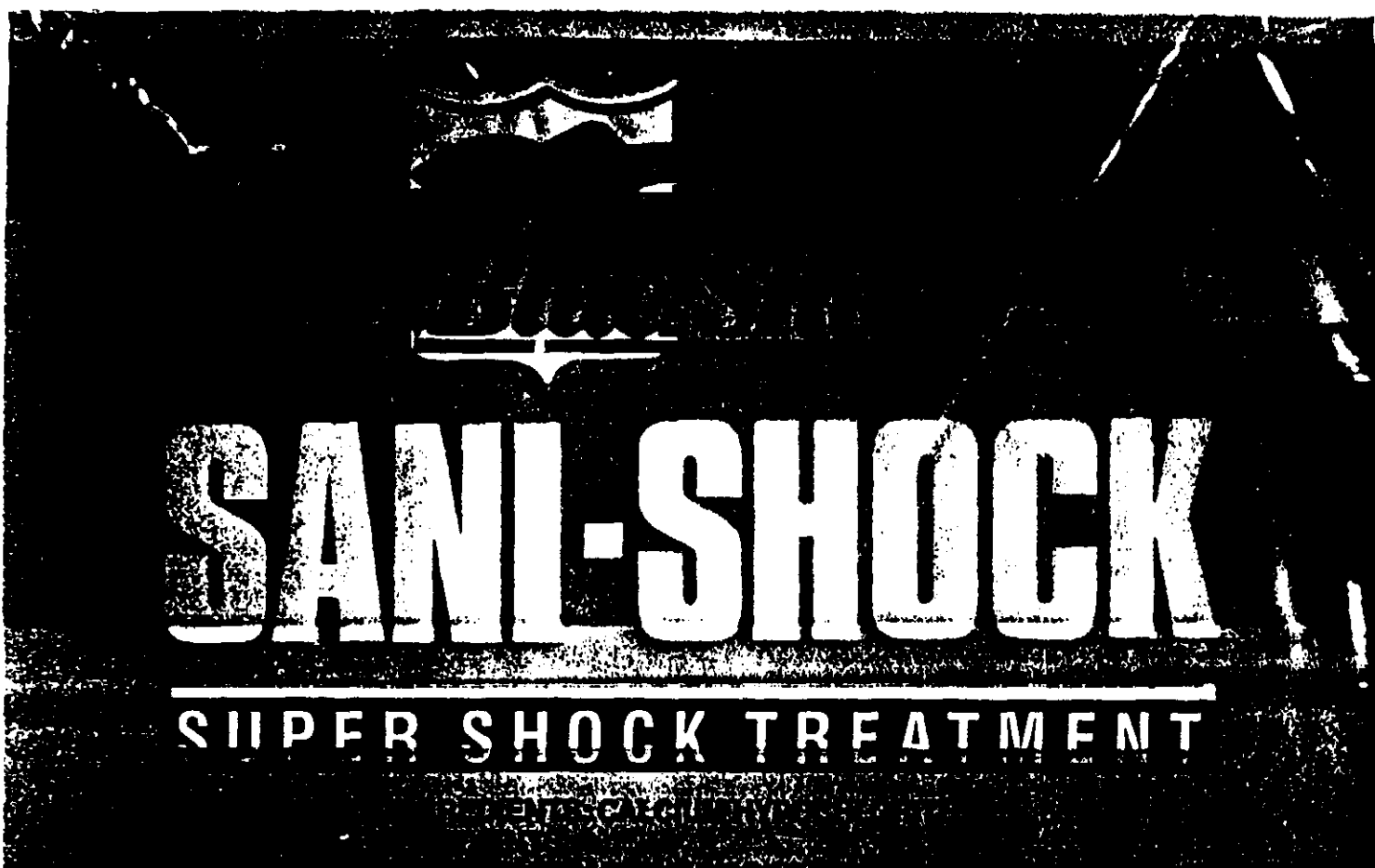
If you have any questions about these comments, please call Marianne Clark at (703) 305-7879.

Sincerely yours,



Ruth Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

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# SANI-SHOCK

## SUPER SHOCK TREATMENT

AVAILABLE CHLORINE 65%  
KEEP OUT OF REACH OF CHILDREN  
DANGER

**BEST AVAILABLE COPY**

**STATEMENT OF PRACTICAL TREATMENT (FIRST AID)\***

**IF CONTACT WITH EYES OCCURS,**  
flush with cold water for at least 15 minutes. Get medical attention.  
**IF CONTACT WITH SKIN,**  
brush off excess chemical and flush skin with cold water for at least 15 minutes.  
If irritation persists, get medical attention.  
**IF SWALLOWED,**  
drink large quantities of water.  
**DO NOT,**  
Induce vomiting. Call a physician immediately.  
(See additional on side panel.)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

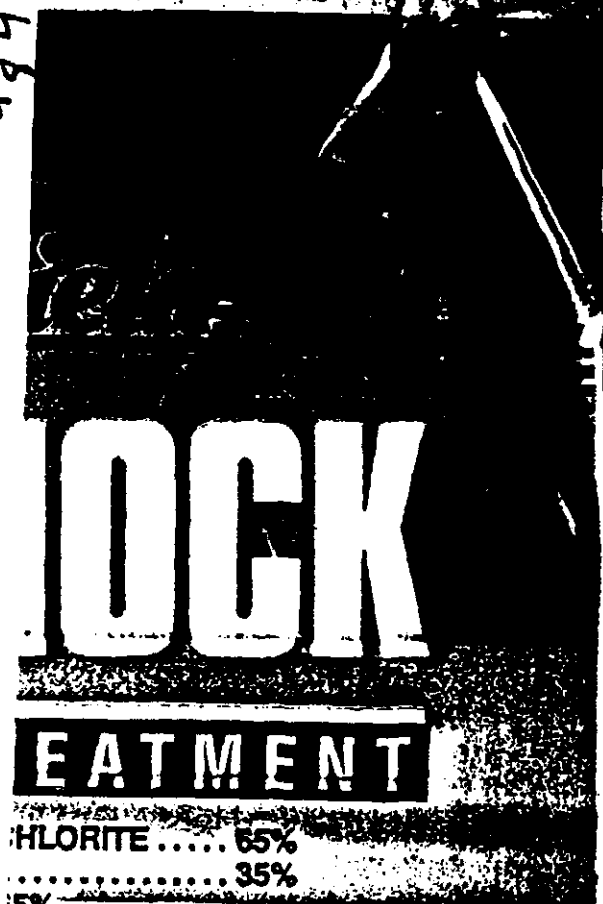
JUL 22 1993

EPA REG. NO. 21268-11 EPA EST. NO. 52270-GA-01  
OXIDIZER UN 2880

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the purpose of registration under EPA Reg. 21268-11

21268-11

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# **DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

## **SWIMMING POOL WATER DISINFECTION**

For a new pool or spring start-up, superchlorinate with 10 to 20 oz. of SANI-SHOCK 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 2 oz. of SANI-SHOCK for each 10,000 gallons of water to yield an available chlorine residual between 0.6 to 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 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 10 to 20 oz. of SANI-SHOCK 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. Do not reenter 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 8 oz. of SANI-SHOCK per 10,000 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 manufacturers' instructions.

## **OTHER CALCIUM HYPOCHLORITE USES**

Calcium Hypochlorite is also used for industrial purposes such as: • sanitation of drinking water systems (algae and bacteria control) • treatment of waste water effluents (textile and paper mills, tanneries, petrochemical plants, etc.) • sanitization in the food industries • algae control in commercial and industrial cooling systems • others • for further information on industrial uses see Samatec's "IDOKLOREL" CALCIUM HYPOCHLORITE DIRECTIONS FOR USE" and/or call 1800441 ENIMONT.

## **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 this product. 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 waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the U.S. Environmental Protection Agency.

## **PHYSICAL OR CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT:** Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, chlorine gas (and possible fire and explosion). In case of contamination or decomposition, do not reseal container. If possible, isolate container in open or well ventilated area. Flood area with large volumes of water, if necessary.

## **STORAGE AND DISPOSAL**

Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

Manufactured for: **NORTH AMERICAN MARKETING GROUP, Manchester, CT**

**ENT (FIRST AID)\***  
**OCURS,**  
 Get medical attention.  
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 water for at least 15 minutes  
 attention.  
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 T. NO. 52270-GA-01

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