

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

NAME OF PESTICIDE PRODUCT

BNC Crystal Bright Pool Shock

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

So-White Chemical Company, Inc.
1075 Plover Road
Plover, WI 54467

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 9009-13" 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-29 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
EPA, Washington, D.C. 20460

Enclosures

 ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 19 1990

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

9009-13
SWC

CRYSTAL BRIGHT

POOL SHOCK

LIQUID CHLORINATING CHEMICAL

DANGER

KEEP OUT OF REACH OF CHILDREN.

FIRST AID

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.
IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.
IF SWALLOWED, drink large quantities of milk or gelatin solution, if these are not available, drink large quantities of water.
DO NOT give vinegar or other acids. DO NOT induce vomiting. Get prompt medical attention.

EPA REG. NO. 9009-30002 EPA EST. (9000-WA-1)
(See other precautions on this package)

ACTIVE INGREDIENT
SODIUM HYPOCHLORITE 10% BY WT
INERT INGREDIENTS 90% BY WT

NET ONE GALLON (128 FL. OZ.)

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 opening clean-up, superchlorinate with 64 to 160 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 test meter to the alkalinity of the pool to between 100 to 150 ppm.
To maintain the pool, add manually or by a feeder device 12 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.8 to 1.0 ppm by weight. Stabilized kits 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 testing will depend upon temperature and number of swimmers.

Every 7 days, or at necessary, superchlorinate the pool with 64 to 160 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. Do not re-enter pool until the chlorine residual is between 1.0 to 2.0 ppm. At the end of the swimming pool season or when water is to be drained from the pool, chlorine will be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool less than 24 hours prior to discharge.

WATERING POOLS - While water is still clear & clean, apply 4 oz. of product per 1000 gallons. After this is missing, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, remove heater, filter and heater components for water by following manufacturers' directions.

SPAS, HOT-TUBS, IMMERSION TANKS, ETC.

SPAS/HOT-TUBS - Apply 8 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 pH to between 7.2 and 7.6. Soak skin, tattoos, sunglasses, etc. may cause staining or cloudy water as well as reduce the efficiency of the product.

To maintain the water, apply 8 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 closure, add 4 oz. of product daily per 1000 gallons of water to maintain a 3 ppm chlorine concentration.

PF
HAZARDOUS

Corrosive, may cause a
Cause eye damage. W
this product. Wash skin
areas as soon as possi

This product is toxic to f
ways unless in accorda
office of the U.S. Envir
PHYSICAL OR CHEM
Mix only with water acco
ammonia, acids, deterge
chlorine gas which is tr

Store this product in a
eration. In case of spill,
cannot be used should b
reuse container but plac
disposal or cleaning of e

SO-WHITE

h
h
h

NOT REVIEWED
In accordance with FR Notice 89-2,
added on Draft Labeling Detail

SWC

CRYSTAL BRIGHT

P L SHOCK

LIQUID CHLORINATING CHEMICAL

DANGER

KEEP OUT OF REACH OF CHILDREN.

FIRST AID

IF CONTACT WITH EYES OCCURS flush with water for at least 15 minutes. Get prompt medical attention.
IF CONTACT WITH SKIN OCCURS wash with plenty of soap and water.
IF SWALLOWED, drink large quantities of milk or gelatin solution, if these are not available, drink large quantities of water.
DO NOT give vinegar or other acids. DO NOT induce vomiting. Get prompt medical attention.

ACTIVE INGREDIENT
AVAILABLE CHLORINE 12% BY VOL.
SODIUM HYPOCHLORITE 10% BY WT.
INERT INGREDIENTS 90% BY WT.

EPA REG NO 9009-13 EPA EST (9009-WI-1)
(See other precautions on side panels)

NET ONE GALLON (128 FL. OZ.)

**PRECAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS AND DOMESTIC
DANGER**

Corrosive, may cause severe skin and eye irritation or chemical burn. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or waterways unless in accordance with a NPDES permit. For guidance, contact the office of the U.S. Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS: STRONG OXIDIZING
Mix only with water according to label directions. Mixing this product with ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces) may produce chlorine gas which is irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat. In case of spill, flood areas with large quantities of water. Product that cannot be used should be diluted with water before disposal in a separate container but place in trash collection. Do not contaminate food or disposal or cleaning of equipment.

MANUFACTURED BY

SO-WHITE CHEMICAL CO.

PLOVER, WISCONSIN 54467

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 54 to 108 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 80 to 100 ppm.

To maintain the pool, add manually or by a feeder device 12 oz. of this product 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 54 to 108 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. 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 4 oz. of product per 1000 gals., 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.

SPAS, HOT-TUBS, IMMERSION TANKS, ETC.

SPAS/HOT-TUBS - Apply 1 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 7.6. 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 4 oz. of product per 1000 gallons of water to maintain a 3 ppm chlorine concentration.