

Results to have and directions for use

OVERUSE: May cause severe irritation of chemical burns to *broken skin*, severe eye damage. May be fatal if swallowed. Avoid breathing vapors. Do not get on face, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash hands thoroughly after handling. Do not use in confined spaces as soon as possible, avoid returning if eyes have dissipated.

Environmental Hazards:
This disinfectant is toxic to fish, but not to lakes, streams, ponds, and public waters unless a discharge permit is obtained. For guidance contact the regional office of the U.S. Environmental Protection Agency or All Pure Chemical Co.

Physical and chemical hazards:

SMELL: CHLORINE BLEACH

Mix only with water according to label directions. Do not mix this product with other acids, such as lemon juice, etc., or with ammonia, acids, detergents, or other chemicals will release hazardous gases irritating to eyes, lungs, and mucous membranes.

Do not breathe vapors and avoid this product, read and understand the entire label.

HOW TO USE

For Spa and Hot Tub Chlorination

Active ingredients: Sodium Hypochlorite..... 7.0%
Inert ingredients..... 93.0%
Total..... 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

First Aid: If swallowed, drink large quantities of *gelatin solution* or of milk. If these are unavailable, drink drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention. If on skin, wash with plenty of water. If in eyes, flush with water for 15 minutes. Get prompt medical attention. See additional precautions on back label.

EPA REG. NO.
EPA EST. NO.

Manufactured and Packaged by All Pure Chemical Company, Inc., California 95136.

Net Contents: 1 QT.
(32 FL. Oz.)

HOW TO USE

Do not use in hot tubs or spas. Read label before opening and using this product.

It is a violation of Federal Law to use this disinfectant in a manner inconsistent with its labeling.

Spa and hot tubs require special attention to maintain sanitary conditions. This product is especially formulated for use in spas and hot tubs.

Initial Startup: Start filter and pump. Allow water to circulate for 5-10 minutes. Adjust pH to 7.2-7.6 with soda ash or dry acid. Follow label directions for all control on these products. When pH is in the ideal range, add 6 ounces of this product per 500 gallons. Allow to circulate for 4 hours. Recheck pH and check available chlorine. Chlorine residual should be in the 2.0-3.0 ppm range. If chlorine residual is below 2.0 ppm, repeat above process. Adjust pH is necessary. If chlorine residual is above 3.0 ppm, do not use until residual has dropped to 2.0-3.0 ppm.

In Use: Check pH and available chlorine before each use. 1 ounce of this product will provide approximately 1 ppm available chlorine in 500 gallons. Spa or hot tub is ready for use when pH is between 7.2 and 7.6 and available chlorine is between 2.0 and 3.0 ppm. During use, check chlorine residual every 30 minutes. Add product as necessary. When addition is necessary during use, stay out of water when adding and for 5 minutes afterwards.

Maintenance: When not in use, maintain pH in the 7.2-7.6 range and available chlorine between 1.0 and 3.0 ppm. Always add chemicals when filter and pump are running and keep them on for at least 15 min. after addition.

Notes: Use a reliable test kit with fresh solutions for pH and chlorine testing.

Shock Treatment: Every 7-10 days during periods of frequent usage, spas and hot tubs should be shock treated, that is, treated with a larger dosage of chlorine than normal maintenance or in use treatments. Shock treatment is also desirable whenever the water loses its crystal clear sparkle or whenever contamination may have occurred, such as rain, wind, leaves and garden debris, body oils, urine, etc. For shock treatment, add 6 ounces per 500 gallons while filter and pump are running. Continue to run for 4 hours. Repeat this treatment if chlorine residual is less than 2 ppm. Do not use spa or hot tub until chlorine residual has returned to the normal range. Do not worry if residual is higher than normal. Chlorine residuals decrease with time, temperature, and sunlight. If cloudy conditions persist, check filter for leakage.

Helpful hints: Shower before using. Do not add foodstuffs or beverages to water. Do not use soap in water. If possible, do not use sunscreens or sun tan lotions on parts of the body in water contact. Avoid overloading spas and hot tubs.

As ORDERED
with COMMENTS
in EPA Letter Dated:

SEP 2 1982

Environmental Protection Agency
Washington, D.C. 20460
EPA-822-16

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