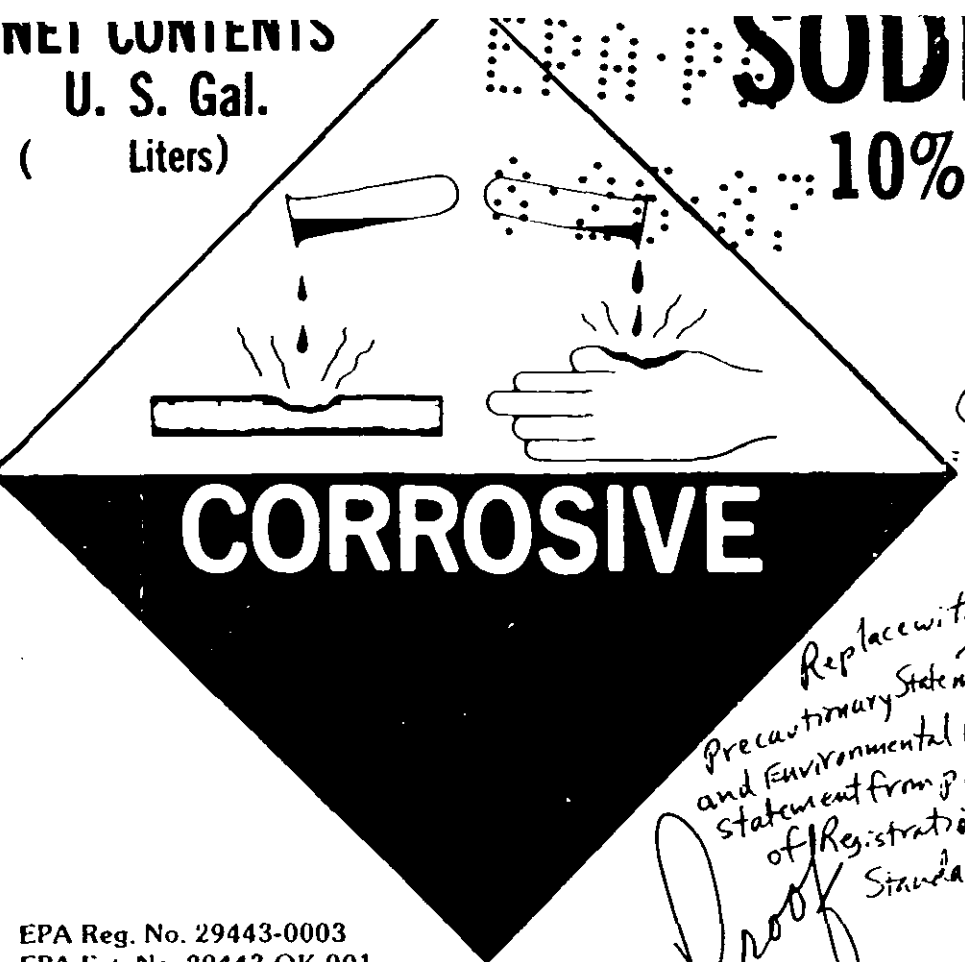


175  
2944  
1061

# SODIUM HYPOCHLORITE SOLUTION

## 10% AVAILABLE CHLORINE

NET CONTENTS  
U. S. Gal.  
(Liters)



ACTIVE INGREDIENT:  
SODIUM HYPOCHLORITE . . . 10.0%  
INERT INGREDIENTS . . . . . 90.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER!**  
**HARMFUL IF SWALLOWED**  
**Strong Oxidant, May Produce Chemical Burns**

Do not get on skin or in eyes. Do not use ammonia or other bowl cleaners with this product. To do so will release hazardous gases.  
**FIRST AID:** In case of skin and eye contact, flush with plenty of water. If skin irritation persists, get medical attention. Internal give milk, water or egg whites. Call physician immediately.

*Replace with  
Precautionary State meets  
and Environmental Hazard  
Statement from p. 94  
of Registration  
Proof Standard.*

EPA Reg. No. 29443-0003  
EPA Est. No. 29443-OK-001

**HAZARDOUS SHIPPING NAME:**  
**HYPOCHLORITE SOLUTION**  
**10% CHLORINE UN1791**

**ACCEPTED**  
OCT 24 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 29443-0003



**IOLA, KANSAS 66749      ADA, OKLA 74820**  
**NOWATA, OKLA. 74048**

**DIRECTION FOR USE**  
This is a Federal law to use this product in a manner which does not constitute a violation of the law.

**STORAGE AND HANDLING**  
This product should be stored in a cool, dry place, away from direct sunlight and heat to avoid deterioration. In case of fire, do not use water to extinguish. Do not use in areas where food is prepared or stored. Do not use in areas where food is prepared or stored. Do not use in areas where food is prepared or stored.

**SWIMMING POOL WATER DISINFECTION**  
For a new pool of water, start up with 1000 gallons of water to which 5.0 lbs of product is added. Adjust and maintain the water pH to between 7.2 and 7.6. Adjust and maintain the amount of product to between 0.8 and 1.0 ppm.

**WINTERIZING POOLS**  
While water is still clear and clean, apply 4.0 lbs of product per 1000 gallons of pool water. While water is running to obtain a 3.0 ppm available chlorine residual. 3.0 determined by a suitable test kit. Cover pool before winter. Filter and heater components for winter by following manufacturer's instructions.

**SPAS, HOT-TUBS, IMMERSION TANKS, ETC.**  
SPASHOT TUBS Apply 6.0 oz of product per 1000 gallons of water to obtain a free available chlorine concentration of 5.0 ppm as determined by a suitable test kit. Adjust and maintain pool water pH to between 7.2 and 7.6. Some spa hot tubs have heaters. Cleaners etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

To maintain the water, apply 6.0 oz of product per 1000 gallons of water over the surface to maintain a chlorine concentration of 5.0 ppm.  
After each use, shock treat with 10.0 oz of the product per 500 gallons of water to control odor and algae growth.  
During extended periods of closure, add 4.0 oz of the product daily per 1000 gallons of water to maintain a 3.0 ppm chlorine concentration.

**PREPARING AND IMMERSION TANKS**  
Add 6.0 oz of this product per 200 gallons of water before patient use to obtain a chlorine residual of 25 ppm as determined by a suitable test kit. Adjust and maintain the water pH to between 7.2 and 7.6. After each use, drain the tank. Add 6.0 oz to a bucket of water and circulate this solution through the agitator of the tank for 15 minutes and then rinse out the solution. Clean tank thoroughly and dry with clean cloths.

**HYDROTHERAPY TANKS**  
Add 1.25 oz of this product per 100 gallons of water to obtain a chlorine residual of 1.0 ppm as determined by a suitable test kit. Pool should be used until the chlorine residual is below 0.5 ppm. Adjust and maintain the water pH to between 7.2 and 7.6. Operate pool filter continuously. Drain pool weekly, and clean before refilling.

**SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES**  
**RINSE METHOD**  
A solution of 100 ppm available chlorine may be used in the sanitizing solution of a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not fall below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1.25 oz of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

**IMMERSION METHOD**  
A solution of 100 ppm available chlorine may be used in the sanitizing solution of a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not fall below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1.25 oz of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

**DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES**  
**RINSE METHOD**  
Prepare a disinfecting solution by thoroughly mixing 7.5 oz of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in a normal manner. Prior to use, rinse all surfaces thoroughly with the disinfecting solution maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**SANITIZATION OF POROUS NON-FOOD CONTACT SURFACES**  
**RINSE METHOD**  
Prepare a sanitizing solution by thoroughly mixing 7.5 oz of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in a normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution maintaining contact with the solution for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**IMMERSION METHOD**  
Prepare a sanitizing solution by thoroughly mixing in an immersion tank, 2.5 oz of the product with 10 gallons of water to provide approximately 600 ppm of available chlorine by weight. Clean equipment in a normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Rinse equipment with water after treatment.

of 2.5 oz of product in 10 gallons of water. Pump solution through the system until flow is restored at all outlets. Flush the system completely and then add the sanitizer and allow it to stand for 15 minutes. Clear the drain system. Do not use this product to sanitize food contact surfaces. Do not use this product to sanitize food contact surfaces. Do not use this product to sanitize food contact surfaces.

**SPRAY/FOG METHOD**  
Prepare a sanitizing solution by thoroughly mixing 7.5 oz of this product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 200 ppm solution.

**SANITIZATION OF POROUS FOOD CONTACT SURFACES**  
**RINSE METHOD**  
Prepare a sanitizing solution by thoroughly mixing 7.5 oz of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in a normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. Rinse equipment with water after treatment.

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**RESERVOIR ALGAE CONTROL**  
Reservoirs should be treated with this product. The treatment should be done at least once a year. The treatment should be done at least once a year. The treatment should be done at least once a year.

**NEW TANKS BASINS ETC.**  
Remove surfaces. Prepare a 250 ppm solution of this product. Wash all surfaces with this solution. Rinse with potable water. Repeat until clean. Repeat until clean. Repeat until clean.

**NEW FILTER SAND**  
Apply 100 lbs of product to 1000 lbs of sand. Allow to stand for 24 hours. Rinse with potable water. Repeat until clean. Repeat until clean. Repeat until clean.

**NEW WELLS**  
Flush the casing with a chlorine solution of water containing 100 ppm available chlorine. Flush the casing with a chlorine solution of water containing 100 ppm available chlorine. Flush the casing with a chlorine solution of water containing 100 ppm available chlorine.

**EXISTING EQUIPMENT**  
Remove in thoroughly clean surface of an open tank. Apply 25 lbs of this product to 1000 lbs of water. Repeat until clean. Repeat until clean. Repeat until clean.

**COOLING TOWER BASINS**  
Remove in thoroughly clean surface of an open tank. Apply 25 lbs of this product to 1000 lbs of water. Repeat until clean. Repeat until clean. Repeat until clean.

**SLUG FEED METHOD**  
Inject 1000 gallons of water into the system. Apply 65 to 130 oz of this product to 1000 gallons of water in the system. Repeat until clean. Repeat until clean. Repeat until clean.

**SUBSEQUENT DOSAGE**  
When in use, add 1.0 oz of this product per 100 gallons of water in the system daily, or as needed to keep the chlorine residual at 1.0 ppm. Must be cleaned before treatment is begun.

**CONTINUOUS FEED METHOD**  
Inject 1000 gallons of water into the system. Apply 65 to 130 oz of this product to 1000 gallons of water in the system. Repeat until clean. Repeat until clean. Repeat until clean.

**LAUNDRY SANITIZING**  
Wash 1000 lbs of laundry with 2 to 10 gallons of wash water to provide chlorine. Wash 5 minutes, then add 1000 lbs of laundry. Repeat until clean. Repeat until clean. Repeat until clean.

**EMERGENCY DISINFECTION**  
When boiling of water for one (1) minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing it to settle to the bottom. Decant the clarified, contaminated water to a clean container and add 1 drop of this product to 20 gallons of water. Allow the treated water to stand for 30 minutes. Properly treated water contains no chlorine (not a residual) dose stand an additional 15 minutes. The water is made potable by pouring it into the container.