

PRODUCT PROFILE

SODIUM HYPOCHLORITE 5.25% (LIQUID BLEACH) SWIMMING POOL WATER DISINFECTION

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start up, super chlorinate with 110 to 230 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 test kit. Adjust and maintain pool water pH to be between 7.2 and 7.6. Adjust and maintain the alkalinity of the pool to be between 50 to 100 ppm.

To maintain the pool, add manually or by a feeder device 20 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 must 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, super chlorinate the pool with 110 to 230 oz. of product for each 10,000 gallons of water 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 the water is to be drained from the pool, chlorine must be allowed to dissipate from the 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 7 oz. product per 1,000 gallons while filter is running to obtain 3 ppm available chlorine residual as determined by a suitable test kit. Cover pool prepare heater filler and heater components for winter by following manufacturer's instructions.

SPAS, HOT TUBS, IMMERSION TANKS, ETC.

Pre-clean all surfaces after use. Prepare a 600 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 14 oz. 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 with a 200 ppm available chlorine solution. Prepare a 200 ppm sanitizing solution by thoroughly mixing 5 oz. of this product with 10 gallons of water.

DILUTION

To Achieve Available Chloride (By Weight)	Gallons of Water	Add Liquid Ounces of 5.25% Sodium Hypochlorite
5 ppm	100 gallons	1 oz
10 ppm	100 gallons	2 oz
15 ppm	100 gallons	3.5 oz
25 ppm	100 gallons	5.5 oz
35 ppm	100 gallons	8.0 oz
50 ppm	100 gallons	11.5 oz
100 ppm	10 gallons	2 oz
200 ppm	10 gallons	4.5 oz
500 ppm	10 gallons	11.5 oz
600 ppm	10 gallons	14 oz
1000 ppm	10 gallons	23 oz
5000 ppm	10 gallons	125 oz
10,000 ppm	10 gallons	280 oz

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of chlorine.

SAFETY AND HANDLING

Protective clothing, such as rubber gloves, safety goggles, and rubber safety boots should be worn to protect from eye and skin contact. Refer to the Safety Data Sheet.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage disposal or cleaning of equipment. Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

The information on this Product Profile is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. For latest product specifications, contact our nearest sales office.

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Rev. 4/2020

Refillable container - Refill this container with sodium hypochlorite only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure 2 more times.



Sodium Hypochlorite 5.25%
EPA Reg.No 266-40
EPA Est.No. 266-AZ-1

Certified to
NSF/ANSI 60

**The information contained in this profile pertains only to Sodium Hypochlorite manufactured at the Hill Brothers Phoenix, AZ facility. It is a violation of federal law to use this product in a manner inconsistent with its labeling.*

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