

# HASA SANI-CLOR

## CHLORINATING LIQUID FOR POOL AND SPA SANITIZATION

Active Ingredient: Sodium Hypochlorite.....12.5%  
Other IngredIES: .....87.5%  
Total: .....100.0%

### KEEP OUT OF REACH OF CHILDREN DANGER

<b>FIRST AID</b>	
IF IN EYES	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

### 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 and exposure to sunlight and heat. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

### SWIMMING POOL WATER DISINFECTION

**New Pool or Spring Start Up** - For a new pool or spring start-up, super-chlorinate with 50 to 100 fl.oz. of this product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.

**Testing** - Check the level of available chlorine with a test kit. Stabilized pools should maintain a residual of 1 – 4 ppm available chlorine. Adjust and maintain pool water pH to between 7.2 and 7.8. Adjust and maintain the alkalinity of the pool to between 80 to 150 ppm.

**Maintenance** - To maintain the pool, add manually or by a feeder device 11 fl.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. 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 the number of swimmers.

**Super-chlorination** - Every 7 days, or as necessary, super-chlorinate the pool with 50 to 100 fl.oz. of this 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. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.

**Draining Pool** - 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 Pool** – Thoroughly clean and vacuum the pool. While water is still clear and clean, apply 3 fl.oz. of product per 1,000 gallons, while filter and pump are operating, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter, and associated components for winter by following manufacture’s instructions.

### SPAS AND HOT TUB DISINFECTION

**New Spa or Start Up** – Apply 5 fl.oz. of product per 1,000 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Entry into treated spas is prohibited above levels of 5 ppm due to risk of bodily harm.

**Testing** – Check the level of available chlorine with a test kit. Spas should maintain a residual of 1.5-5.0 ppm available chlorine. Adjust and maintain spa water pH between 7.2 and 7.8. Adjust and maintain the alkalinity of the spa between 80 to 150 ppm.

**Maintenance** – To maintain the water, apply 5 fl.oz. of product per 1,000 gallons of water over the surface to maintain a chlorine concentration of 1.5 – 5.0 ppm. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product. During extended periods of non-use, add 8 fl.oz. of this product per 500 gallons of water twice a week or as needed to maintain a 1.5 – 5.0 ppm chlorine concentration.

**Super-chlorination** - After each use, shock treat with 8 fl.oz. of this product per 500 gallons of water to control odor and algae. Re-entry into treated spas is prohibited above levels of 5 ppm due to risk of bodily harm.

### STORAGE AND DISPOSAL

**Storage:** Keep this product in a tightly closed vented container, when not in use. Store in a cool, dry, well-ventilated area, away from direct sunlight and heat to avoid deterioration. **Pesticide Disposal:** In case of spill, flood area with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. **Container Disposal:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Return container to dealer or distributor with closure tightly fastened for deposit refund.

## Read Entire Label Before Using This Product

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**DANGER: CORROSIVE:** Causes eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear safety glasses, goggles, or face shield, protective clothing, and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

#### Environmental Hazards

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### Physical and Chemical Hazards

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Do not mix with other chemicals. Mixing this product with chemicals, (e.g., ammonia, acids, detergents, etc.) or organic matter, (e.g., urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

### SHIPPING INFORMATION

This Product is classified an ORM-D material by the U.S. Department of Transportation (DOT).

Empty containers and bottles must be returned to your dealer or distributor for deposit refund or credit.

Always return empty containers in the upright position with the original closure tightly affixed on the neck of the bottle.

**ESTIMATING POOL SIZE** – To estimate the number of gallons in your pool, use the appropriate formula below (Use measurements in feet only):

**Rectangular Pools:** Length x Width x Average Depth x 7.5  
**Round:** Diameter x Diameter x Average Depth x 5.9  
**Oval:** Maximum Length x Maximum Width x Average Depth x 5.9  
**Free Form:** Surface Area (Sq. feet) x Average Depth x 7.5

**DOSAGE CHART** – To obtain an approximate level of available chlorine (ppm - parts per million) in the pool, add the indicated amount of this product corresponding to the capacity of the pool. Always check the level of available chlorine with a test kit to ensure efficacy.

Fluid Ounces of Product to Achieve Desired Available Chlorine Level				
Gallons of Pool/Spa Water	Desired Chlorine Level (ppm)			
	1.0	3.0	5.0	10.0
100	0.1	0.3	0.5	1.0
500	0.5	1.5	2.5	5.0
1,000	1.0	3.0	5.0	10.0
2,500	2.5	7.5	12.5	25.0
5,000	5.0	15.0	25.0	50.0
10,000	10.0	30.0	50.0	100.0
20,000	20.0	50.0	100.0	200.0
50,000	50.0	150.0	250.0	500.0

#### Table of Liquid Measures:

2 Tbsp. = 1 fl.oz.      1 qt. = 2 pt.      29.57 ml = 1 fl.oz.  
1 cup = 8 fl.oz.      4 qt. = 1 gal      128 fl.oz. = 1 gal  
2 cups = 1 pt.      3.79 l = 1 gal      32 fl.oz. = 4 cups



## SANI-CLOR

Chlorinating Liquid for  
Pool and Spa Sanitization

EPA Reg. No. 10897-4

Manufactured and Packaged  
by  
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