

# From **Outdoor** Pools to **Indoor** Surfaces

**Sodium Hypochlorite  
Is Available for Multi-Use  
Sanitization of Homes  
and Offices**

**Recommended  
for Bathrooms,  
Floors and  
Nonporous  
Non-Food Contact  
Surfaces**



## **Household Bleach [Sodium Hypochlorite] Can Be Used for Disinfecting Home Surfaces, according to the CDC**

The Centers for Disease Control and Prevention (CDC) recommends the following for homes to help prevent the spread of COVID-19.\*

### **Clean and Disinfect**

- Clean and disinfect frequently touched surfaces daily. This includes tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, faucets, and sinks.
- If surfaces are dirty, clean them. Use detergent or soap and water prior to disinfection.
- Then, use a household disinfectant. Most common EPA-registered household disinfectants will work.

### **Surface Sanitization**

**Diluted household bleach solutions  
may be used if appropriate for the surface.**

- Check the label to see if your bleach is intended for disinfection, and ensure the product is not past its expiration date. Some bleaches, such as those designed for safe use on colored clothing or for whitening, may not be suitable for disinfection.
- Unexpired household bleach will be effective against coronaviruses when properly diluted.
- Always follow the manufacturer's instructions for application and proper ventilation. Never mix household bleach with ammonia or any other cleanser.
- Leave solution on the surface for at least 1 minute.

\* According to CDC.gov guidance about "Cleaning and Disinfecting Your Home," as of 4/27/20

### **Did you know?**

Industrial and swimming pool strength versions of bleach, such as **HASA Sani-Chlor®** and **Hasachlor®**, can be used at different dilutions to serve as effective disinfectants for indoor surfaces.



Keeping your Water safe  
and clean since 1964

# How to Make a Bleach Disinfecting Solution

According to CDC Recommendations

**Mix 5 tablespoons (1/3 cup) bleach per gallon of water  
OR 4 teaspoons bleach per quart of water.**

Please visit [CDC.gov/Coronavirus](https://www.cdc.gov/Coronavirus) and click on How to Protect Yourself and then "Cleaning and Disinfecting Your Home" for more guidance.



Keeping your Water safe  
and clean since 1964

**Regular household bleach is liquid sodium hypochlorite and is available in several strengths for many household and industrial uses.\*** The CDC recommendation for making a disinfecting solution assumes a 6% strength household bleach..

\*HASA Sani-Clor® is a 12.5% strength sodium hypochlorite bleach that has been used in swimming pools to sanitize and disinfect since 1964. It consists of the same molecule used to make store bought household bleach. The difference is that it is manufactured at a higher concentration. It can be used to make a disinfection solution for indoor use as recommended by the CDC.

The CDC recommended bleach doses shown above would simply be cut in half to make the bleach solution from 12.5% sodium hypochlorite. **For best results, always follow the EPA registered label instructions for the product that is used for dilution.**

Table of Liquid Measurements	1 Tbsp. = 3 tsp.	1 cup = 8 fl.oz.	1 qt. = 2 pt.	3.79 liters = 1 gal	128 fl.oz. = 1 gal
	2 Tbsp. = 1 fl.oz.	2 cups = 1 pt.	4 qt. = 1 gal	29.57 ml = 1 fl.oz.	32 fl.oz. = 4 cups

For more information, please visit [HasaPool.com](https://www.HasaPool.com)

## HASA Sani-Clor®

### Alternate Use Instructions for Sanitization of Nonporous Non-Food Contact Surfaces

#### Active Ingredient:

Sodium Hypochlorite: 12.5%  
Other Ingredients: 87.5%  
Total 100.0%

#### KEEP OUT OF REACH OF CHILDREN

Manufactured by:  
Hasa Inc., 23119 Drayton St., Saugus, CA 91350

EPA Reg. No. 10897-4  
EPA Est. No. 10897-AZ-1, 10897-CA-1, 10897-CA-2, 10897-CA-3,  
10897-TX-1, 10897-TX-2, 10897-WA-1, 10897-WA-2, 58232-CA-1

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.

##### 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 HANDLING:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Place in trash or offer for recycling if available.

#### 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.

#### DISINFECTION OF NONPOROUS NON FOOD CONTACT SURFACES

**RINSE METHOD** Prepare a disinfecting solution by thoroughly mixing 6 fl. oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in the 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.

**IMMERSION METHOD** Prepare a disinfecting solution by thoroughly mixing, in an immersion tank, 6 fl. oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the disinfecting solution for at least 10 minutes and allow the sanitizer to drain. Do not rinse equipment with water after treatment.

#### LAUNDRY SANITIZERS

##### Household Laundry Sanitizers

**IN SOAKING SUDS** Thoroughly mix 2 fl. oz. of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 11 minutes prior to starting the wash/rinse cycle.

**IN WASHING SUDS** Thoroughly mix 2 fl. oz. of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes then add soap or detergent and start the wash/rinse cycle.

FIRST AID	
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>
HOT LINE NUMBER	
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.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	