



## Spray Bottle Labels for 5.25-6.5% Bleach

The following guidelines should be used when preparing and using bleach as a sanitizer and/or disinfectant:

- Prepare a fresh solution each day in a well-ventilated area that is separated from children and is near an approved eye wash. Wear gloves and eye protection when mixing chemicals and use a funnel to prevent spills.
- Use cool water when mixing bleach. Add bleach to the water, not the other way.
- Label all bottles with the contents, ratio, and date mixed. This includes bottles containing just water.
- Use only plain, unscented bleach. Do not use bleach with fragrances or splash-less varieties. The label on the bleach bottle must provide the percent of sodium hypochlorite.
- Contact your local health jurisdiction for further instructions on cleaning and disinfecting if a specific disease or organisms are identified as causing illness in your program.
- Make sure to allow the surface to remain wet for the entire required contact time. Then allow it to air dry or wipe it dry with a clean paper towel.
- Never store incompatible chemicals in the same space. For example, bleach and ammonia products should never be mixed or stored together.
- Adjust spray bottles to a heavy spray setting, rather than a fine mist.
- Avoid applying disinfectant strength when children are in the immediate area. If possible, or if chemical odors are present, ventilate the area.
- Read manufacturer safety instructions and the Safety Data Sheet (SDS) for your bleach.
- Always follow a three-step process for cleaning and sanitizing/disinfecting.

**Step 1:** Wash surface with soap and water or other approved cleaner.

**Step 2:** Rinse surface with water. Rinsing is important to get rid of the soap residue, which can prevent the sanitizer or disinfectant from doing an effective job.

**Step 3:** Sanitize or disinfect. Use the disinfectant strength bleach solution on diapering or bathroom surfaces. Use the sanitizing strength bleach solution on other surfaces (including food contact surfaces or any surface that may come in contact with the mouth). Allow the bleach solution to sit on a surface for at least 2 minutes before wiping dry with a clean paper towel. Surfaces may also be allowed to air dry.

CDC recommends using 1000 parts per million (ppm) of chlorine bleach for disinfection of non-porous non-food contact surfaces. To make measuring easier, the strengths listed in this table represent approximately 1000 ppm bleach for disinfecting, and approximately 100 ppm for sanitizing. Chlorine test strips with a measuring range of 0-2000 ppm or higher can also be used to determine the strength of the solution.

*Note: These labels are designed to be printed on Avery 5164 labels or equivalent.*

# SOAP & WATER

# WATER ONLY

## General Purpose SANITIZER

**Product:** Bleach (5.25-6.5% stock concentration)

**Dilution:** 1/2 teaspoon bleach per quart of water

**Contact Time:** Allow 2 minutes

**Date made:**

**Follow manufacturer safety instructions and  
SDS information**

## Diapering/Bathroom DISINFECTANT

**Product:** Bleach (5.25-6.5% stock concentration)

**Dilution:** 4 teaspoons bleach per quart of water

**Contact Time:** Allow 2 minutes

**Date made:**

**Follow manufacturer safety instructions and  
SDS information**

**Use only plain, unscented bleach that lists the % strength on the manufacturer's label.**

**Use these solutions on the following surfaces:**

**Sanitizer**– eating utensils, dishes, food contact surfaces, mixed use tables, high chair trays, crib frames and mattresses, toys, pacifiers, floors, sleep mats, etc.

**Disinfectant**– diaper change tables, handwashing sinks, bathroom surfaces (including toilet bowls, toilet seats, toilet handles, training rings, soap dispensers, sinks, potty chairs), door and cabinet handles, etc.

**To mix in larger gallon-size quantity** – Store in a container with a tight-fitting lid, away from light, out of reach of children. Label with the preparation date and make fresh at least once per week. Fill in-use spray bottles daily. Have and use chlorine test strips that measure from 0-2000 ppm if you choose this option.

**Sanitizer Strength** – 2 teaspoons of 5.25 – 6.5% bleach per gallon of water

**Disinfectant Strength** – 1/3 cup of 5.25 – 6.5% bleach per gallon of water