

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:

- Wear gloves and eye protection when mixing chemicals.
- Prepare solution in an area with an eye wash.
- Use cool water when mixing bleach. Add bleach to the water, not the other way.
- Use a funnel when pouring bleach into the spray bottle to avoid spills.
- Make dilutions of sanitizer and disinfectant in a well-ventilated area. Never mix solutions in the classroom.
- 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.
- 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.

Store in airtight container that is labeled with the preparation date.

Disinfection of non-porous non-food contact surfaces can be achieved with 600ppm of chlorine bleach. To make measuring easier, the strength listed on the labels on the following page represents 600-800 ppm of bleach for disinfecting, and approximately 100 ppm for sanitizing. Chlorine test strips with a measuring range of 0-800ppm or higher can also be used to determine the strength of the solution.

Soap & Water



Child Care Health Outreach
3020 Rucker Avenue
Everett, WA 98201
425.252.5415

Water Only



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General Purpose Sanitizer

Product: 5.25—6.5% Bleach
Dilution: 1/2 tsp per quart of water
Contact Time: 2 minutes



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Diapering / Bathroom Disinfectant

Product: 5.25-6.5% Bleach
Dilution: 2 1/4 tsp per quart of water
Contact Time: 2 minutes



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

Directions to make in gallon size quantity:

Sanitizer— 2 teaspoons of 5.25-6.5% bleach per gallon of water

Disinfectant— 3 Tablespoons of 5.25-6.5% bleach per gallon of water

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, bathrooms (including toilet bowls, toilet seats, toilet handles, training rings, soap dispensers, sinks, potty chairs), door and cabinet handles, etc.