

FORMULAS FOR BLEACH SOLUTIONS

WAC 170-297-0010

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<http://app.leg.wa.gov/wac/default.aspx?cite=170-297&full=true#170-297-3925>

- Disinfecting solution is a more concentrated solution and is used for diapering areas, bathrooms, kitchens, hand washing sinks, floors, and surfaces contaminated by body fluids. **Disinfecting solution: A chlorine bleach and water solution of one tablespoon of chlorine bleach to one quart of cool water.**
- This solution is strong enough to kill germs quickly, but it still needs time to work. You must let the surface air-dry for a minimum of two minutes. Using a towel or sponge to dry the surface increases the chances of putting germs back on the cleaned surface. Bleach evaporates quickly, leaving no toxic residue.
- Sanitizing solution is a less concentrated solution and is used for submerging dishware that has been cleaned, table tops, classroom counters and doorknobs, and toys that are mouthed by children. **Sanitize solution: A chlorine bleach and water solution of three-quarters teaspoon of chlorine bleach to one quart of cool water.** For this less concentrated solution to do its job of killing germs, totally submerge objects in the solution for at least two full minutes. Allow the items to air dry.
- You can make a quantity of a bleach solution ahead of time. Store it in a dated, labeled, airtight container. Empty out and refill spray bottles daily because chlorine bleach exposed to air loses its strength.

Module 6: Healthy Practices: Safety and Wellness

