

Bleach Solutions for Disinfecting

To disinfect:

1. Gather required materials
2. Put on personal protective equipment (PPE)
3. Clean the area with water and detergent
4. Apply disinfectant
5. Remove PPE
6. Clean your hands*

Bleach and Water Solution



(using 5.25% hypochlorite)

Use



Contact Time



5ml of bleach to 495ml of warm water
500ppm

Prepare daily

Toys
Diaper Change Tables
Water Play Tables
Animal Cages
Play Mats

Minimum 1 minute
Allow to air dry

50ml of bleach to 495ml of warm water
5000ppm

Prepare as needed

Blood Spills
Body Fluid Spills

Minimum 1 minute
Allow to air dry

Notes

Clearly label the container and keep it out of reach of children. A straight stream nozzle should be used to apply the solution to surfaces.

**Follow the Hand Washing or Hand Sanitizing Information Sheet(s)*

References:

Weber, J. et al (1999). 'The effect of Blood on the Antiviral Activity of Sodium Hypochlorite, A Phenolic, and a Quaternary Ammonium Compound'. *Infection Control and Hospital Epidemiology*, 20:12, pp.821-827;
Rutala, W. A. et al. (2008). 'Guidelines for Disinfection and Sterilization in Health Care Facilities'. Centre for Disease Control (CDC).