

Disinfection Chart for Child Care Centres

Make disinfecting solutions using household bleach (5.25%)

Kitchen 100 PPM* 200 PPM*		Child Care Surfaces and Items 500 PPM*	Blood and Body Fluid Foulings 5000 PPM*
Sanitizer used for dishwashing.	Sanitizer used for utensils which are too large to be washed in a sink or dishwasher.	Intermediate level disinfectant used for toys, diapering stations, water play stations, pet cages, and high touch surfaces within the centre.	High level disinfectant used for items and surfaces that become contaminated with blood, body fluids, feces, and vomit foulings.
Mix ½ tsp of bleach with 4 cups of water or 2 ml of bleach with 1 litre of water	Mix 1 tsp of bleach with 4 cups of water or 4 ml of bleach with 1 litre of water	Mix 2 tsp of bleach with 4 cups of water or 10 ml of bleach with 1 litre of water	Mix ½ cup of bleach with 4 cups of water or 125 ml of bleach with 1 litre of water
Contact Time 45 seconds	Contact Time 45 seconds	Contact Time 2 minutes	Contact Time 2 minutes

* Concentration is approximate due to simplification of mixing recipe.

Additional Notes:

- Clean all surfaces and items with soap and water before disinfecting.
- Make a new bleach solution daily.
- Prepare bleach solution with room temperature water to reduce odour.
- Label all disinfectant and cleaning product bottles.
- Use the stream setting on spray bottles to reduce inhalation hazards.
- Do not mix bleach solutions with any other cleaning products.
- Store all disinfectants and cleaning products in a location inaccessible to children.
- Avoid using disinfectants and cleaning products within close proximity to children.