

# Cleaning and disinfection in child care settings

## Step 1 – Cleaning

Removes dirt and debris from surfaces/items.  
Use detergent and water.

## Step 2 – Rinsing

Removes detergent and dirt residue from surfaces/items. Use clean, warm water.

## Step 3 – Drying

Removes water from surfaces/items. Surfaces/items are to be dried thoroughly.  
Either air dry or use a clean lint-free cloth or soft absorbent towel.

## Step 4 – Disinfection

Kills germs. Use appropriate disinfectant. For household bleach, use recipe below.

For all other disinfectants, follow manufacturer's instructions. Disinfectants must have a [Drug Identification Number \(DIN\)](#).



### Making Disinfection Solutions Using Household Bleach (5.25%)

#### Child care surfaces and items (500 ppm)

Use on surfaces/items such as [tables](#) and [toys](#).  
Mix 10 mL (2 tsp) of bleach with 1 L (4 cups) of water.  
[Contact time: 2 minutes.](#)

#### Blood and bodily fluids (5000 ppm)

Use on surfaces/items contaminated with blood and/or bodily fluids.  
Mix 125 mL (1/2 cup) of bleach with 1 L (4 cups) of water.  
[Contact time: 2 minutes.](#)

## Step 5 – Rinsing after disinfection

Rinse the disinfected surface/item where required by the manufacturer's instructions or when bleach is used.

## Step 6 – Drying

Either air dry or use a clean lint-free cloth or soft absorbent towel.

## Step 7 – Storage

Store items/toys in a clean and sanitary manner to prevent contamination.

For more information, contact the  
Region of Peel - Public Health at:  
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 **Region  
of Peel**  
working with you