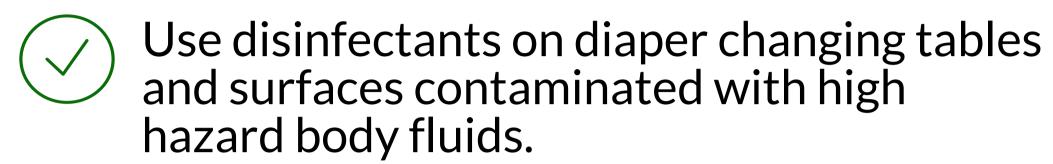
Disinfecting with Bleach

A disinfectant must be mixed and readily available during hours of operation if children are in diapers or require toileting assistance. Otherwise, a disinfecting solution may be mixed as needed to treat areas that are contaminated with body fluids (blood, vomit, feces, urine, fluids contianing blood). Guidance regarding using a disinfectant other than bleach can be found on the CDPHE website in the "sanitizers and disinfectants section". https://cdphe.colorado.gov/child-care- health-regulations











Do not use scented or splashless/low splash bleach.



Do not use disinfectants on food contact surfaces, tables, toys, and common touch surfaces unless they become contaminated with high hazard body fluids. If this happens, wash, rinse, and sanitize those surfaces after disinfecting.

Read the Label

The instructions for disinfecting vary between products. It is important to read the label each time you purchase a new bottle of bleach. The instructions for mixing a disinfecting solution will most likely be given in gallons. You can refer to the tables below for the measurements if you want to mix smaller quantities.

When the label instructs mixing 1/3 cup per 3/4 gallon of water		
Amount of Bleach	Amount of Water	
1/3 cup	3/4 gallons (96 oz)	
1 3/4 tablespoons	1 quart (32 oz)	
2 3/4 teaspoons	1 pint (16 oz)	

Amount of Bleach	ng 3/4 cup per gallon of water Amount of Water
3/4 cup	1 gallon (128 oz)
3 tablespoons	1 quart (32 oz)
1 1/2 tablespoons	1 pint (16 oz)

When the label instructs mixing 1/2 cup per gallon of water		
Amount of Bleach	Amount of Water	
1/2 cup	1 gallon (128 oz)	
2 tablespoons	1 quart (32 oz)	
1 tablespoon	1 pint (16 oz)	

When the label instructs mixing 1 cup per gallon of water		
Amount of Bleach	Amount of Water	
1 cup	1 gallon (128 oz)	
4 tablespoons	1 quart (32 oz)	
2 tablespoons	1 pint (16 oz)	

Always follow the instructions for how long the disinfecting solution needs to stay wet on the surface. This is referred to as the contact time. A bleach disinfecting solution will also need to be rinsed after the contact time if this is instructed on the label. CDPHE or your local public health department may instruct you to mix a stronger disinfecting solution if there is an outbreak at your facility.

Mixing Your Bleach Disinfecting Solution



Use a measuring spoon or cup for exact measurements each time you mix your disinfecting solution. The measuring spoon or cup should only be used for mixing bleach. You may keep your bleach disinfecting solution for up to 1 week before mixing another solution.



Label your spray bottle with "Bleach Disinfectant for Body Fluids". See enclosed sample labels.



Contact CDPHE or your Local Public Health Agency with Questions (303)692-3645 cdphe_iepu@state.co.us https://cdphe.colorado.gov/public-information/find-your-local-public-health-agency



Use the labels below for your spray bottles

STEP 1

SOAP AND WATER

STEP 2

RINSE

WATER

STEP 3

DISINFECT

DISINFECTANT NAME (ex. bleach and water)

FOR HIGH HAZARD BODY FLUIDS AND DIAPER CHANGING AREA

STEP 1

MASH

SOAP AND WATER

STEP 2

RINSE

WATER

STEP 3

DISINFECT

DISINFECTANT NAME (ex. bleach and water)

FOR BODY HIGH HAZARD FLUIDS AND DIAPER CHANGING AREA