

Disinfecting with Bleach for COVID-19

The Centers for Disease Control and Prevention (CDC) has put out updated guidance on [cleaning and disinfecting for COVID-19](#). A three step process (i.e. wash, rinse, disinfect) must be followed, as outlined in the [child care licensing regulations](#). If you are using bleach as your disinfectant for your child care, find the percent sodium hypochlorite on the label and use the appropriate recipe below. You can find the other labels (soap/water, water, sanitizer) on our website at: <http://www.snohd.org/238/Child-Care-Providers> under “Safety and Sanitation.”

COVID-19—High Touch Surfaces Disinfectant

Product: 2.75% Bleach
Dilution: 2 1/2 Tbsp per quart of water
Contact Time: 1-2 minutes



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Child Care Health Outreach
3020 Rucker Avenue
Everett, WA 98201-3900
425.252.5415

COVID-19—High Touch Surfaces Disinfectant

Product: 5.25—6.0% Bleach
Dilution: 4 tsp per quart of water
Contact Time: 1-2 minutes



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COVID-19—High Touch Surfaces Disinfectant

Product: 7.5—8.25% Bleach
Dilution: 1 Tbsp per quart of water
Contact Time: 1-2 minutes



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Follow these guidelines:

- Follow all bleach label safety precautions including wearing gloves and goggles when mixing, never mixing chemicals, have SDS sheets.
- Replace spray bottle contents daily.
- Allow adequate wet contact time of at least 1 minute (per CDC).
- Make sure that bleach is not expired. Expired bleach will not produce the right concentration.
- Ensure plenty of ventilation/fresh air when using chemicals. Do not use around children.
- Use cool water when mixing bleach.
- Use only plain, unscented bleach.
- Use sanitizer strength (pink label) for dishes, food contact surfaces, or mouthed toys. If a stronger disinfectant strength is used on any of these surfaces, rinse again with plain water after the required contact time.
- This may be used in place of the normal bathroom/diapering disinfectant during the pandemic and should be used on all surfaces after children have left for the day.



If an individual diagnosed with COVID-19 was in the child care space:

- Per CDC guidance, close off area visited by the ill person, ventilate space, and allow at least 24 hours if possible before entering space to begin cleaning and disinfecting.
- Wear gloves and cover clothing with an apron or change clothes and launder after cleaning.
- Wash hands thoroughly after removing gloves.
- For additional guidance please refer to the [CDC guidance document](#).

For a list of other products that are EPA-approved for use against the virus that causes COVID-19, follow this [link](#).