

# Coronavirus Disease 2019 (COVID-19)

## Cleaning and Disinfecting Your Facility

Everyday Steps, Steps When Someone is Sick, and Considerations for Employers

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### How to clean and disinfect



 **Wear disposable gloves to clean and disinfect.**

#### Clean

- **Clean surfaces using soap and water.** Practice routine cleaning of frequently touched surfaces.

#### High touch surfaces include:

Tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, faucets, sinks, etc.



#### Disinfect

- Clean the area or item with soap and water or another detergent if it is dirty. Then, use disinfectant.
- **Recommend use of [EPA-registered household disinfectant](#)** .  
**Follow the instructions on the label** to ensure safe and effective use of the product.  
Many products recommend:
  - Keeping surface wet for a period of time (see product label)
  - Precautions such as wearing gloves and making sure you have good ventilation during use of the product.
- **Diluted household bleach solutions may also be used** if appropriate for the surface. Check to ensure the product is not past its expiration date. Unexpired household bleach will be effective against coronaviruses when properly diluted.  
**Follow manufacturer's instructions** for application and proper ventilation. Never mix household bleach with ammonia or any other cleanser.  
**Leave solution on the surface for at least 1 minute**  
**To make a bleach solution, mix:**
  - 5 tablespoons (1/3rd cup) bleach per gallon of water

OR

  - 4 teaspoons bleach per quart of water
- **Alcohol solutions with at least 70% alcohol.**


#### Soft surfaces

For soft surfaces such as **carpeted floor, rugs, and drapes**



- **Clean the surface using soap and water** or with cleaners appropriate for use on these surfaces.
- **Laundry items** (if possible) according to the manufacturer's instructions. Use the warmest appropriate water setting and dry items completely.

OR

- **Disinfect with an EPA-registered household disinfectant.** [These disinfectants](#)  meet EPA's criteria for use against COVID-19.



## Electronics

For electronics, such as **tablets, touch screens, keyboards, remote controls, and ATM machines**

- Consider putting a **wipeable cover** on electronics.
- **Follow manufacturer's instruction** for cleaning and disinfecting.
  - If no guidance, **use alcohol-based wipes or sprays containing at least 70% alcohol.** Dry surface thoroughly.



## Laundry

For clothing, towels, linens and other items

- **Wear disposable gloves.**
- **Wash hands with soap and water** as soon as you remove the gloves.
- **Do not shake dirty laundry.**
- Launder items according to the manufacturer's instructions. Use the **warmest appropriate water setting** and dry items completely.
- Dirty laundry from a sick person **can be washed with other people's items.**
- Clean and **disinfect clothes hampers** according to guidance above for surfaces.

# Cleaning and disinfecting your building or facility if someone is sick



- **Close off areas** used by the sick person.
- **Open outside doors and windows** to increase air circulation in the area. **Wait 24 hours** before you clean or disinfect. If 24 hours is not feasible, wait as long as possible.



- Clean and disinfect **all areas used by the sick person**, such as offices, bathrooms, common areas, shared electronic equipment like tablets, touch screens, keyboards, remote controls, and ATM machines.
- If **more than 7 days** since the sick person visited or used the facility, additional cleaning and disinfection is not necessary.
  - Continue routine cleaning and disinfection.

# When Cleaning



- **Wear disposable gloves and gowns for all tasks in the cleaning process, including handling trash.**
  - Additional personal protective equipment (PPE) might be required based on the cleaning/disinfectant products being used and whether there is a risk of splash.
  - Gloves and gowns should be removed carefully to avoid contamination of the wearer and the surrounding area.
- **Wash your hands often** with soap and water for 20 seconds.
  - Always wash immediately after removing gloves and after contact with a sick person.
  - Hand sanitizer: If soap and water are not available and hands are not visibly dirty, an alcohol-based hand sanitizer that contains at least 60% alcohol may be used. However, if hands are visibly dirty, always wash hands with soap and water.
- **Additional key times to wash hands** include:
  - After blowing one's nose, coughing, or sneezing.
  - After using the restroom.
  - Before eating or preparing food.
  - After contact with animals or pets.
  - Before and after providing routine care for another person who needs assistance (e.g., a child).

# Additional Considerations for Employers



- **Educate workers** performing cleaning, laundry, and trash pick-up to recognize the symptoms of COVID-19.
- Provide instructions **on what to do if they develop symptoms within 14 days** after their last possible exposure to the virus.
- Develop **policies for worker protection and provide training** to all cleaning staff on site prior to providing cleaning tasks.
  - Training should include when to use PPE, what PPE is necessary, how to properly don (put on), use, and doff (take off) PPE, and how to properly dispose of PPE.
- Ensure workers are **trained on the hazards of the cleaning chemicals** used in the workplace in accordance with OSHA's Hazard Communication standard ([29 CFR 1910.1200](#) [↗](#) ).
- **Comply** with OSHA's standards on Bloodborne Pathogens ([29 CFR 1910.1030](#) [↗](#) ), including proper disposal of regulated waste, and PPE ([29 CFR 1910.132](#) [↗](#) ).

## For facilities that house people overnight:

- Follow CDC's guidance for [colleges and universities](#). Work with state and local health officials to determine the best way to isolate people who are sick and if temporary housing is needed.
- For guidance on cleaning and disinfecting a sick person's bedroom/bathroom, review CDC's guidance on [disinfecting your home if someone is sick](#).

