

Environmental Cleaning and Disinfection Action Plan

Cleaning and Disinfection After Persons Suspected/Confirmed to Have COVID-19
Have Been in the Facility

Timing and location of cleaning and disinfection of surfaces

- It is recommended to **close off areas used by the ill persons and wait as long as practical before beginning cleaning and disinfection** to minimize potential for exposure to respiratory droplets. **Open outside doors and windows to increase air circulation in the area.** If possible, wait up to 24 hours before beginning cleaning and disinfection.
- **Cleaning staff should clean and disinfect all areas (e.g., offices, bathrooms, and common areas) used by the ill persons**, focusing especially on frequently touched surfaces.
- In areas where ill persons have visited or used, continue routine cleaning and disinfection as in this guidance.

Surfaces - How to Clean and Disinfect

- If surfaces are dirty, they should be cleaned using a detergent or soap and water prior to disinfection.
- For disinfection, diluted household bleach solutions, alcohol solutions with at least 70% alcohol, and most common EPA-registered household disinfectants should be effective.
 - [Products with EPA-approved emerging viral pathogens](#) are expected to be effective against COVID-19 based on data for harder to kill viruses. Follow the manufacturer's instructions for all cleaning and disinfection products (e.g., concentration, application method and contact time, etc.).

- For soft (porous) surfaces such as carpeted floor, rugs, and drapes, remove visible contamination if present and clean with appropriate cleaners indicated for use on these surfaces. After cleaning: If the items can be laundered, launder items in accordance with the manufacturer's instructions using the warmest appropriate water setting for the items and then dry items completely.
- Otherwise, use products with the EPA-approved emerging viral pathogens claims that are suitable for porous surfaces

Personal Protective Equipment (PPE) and Hand Hygiene:

- **Cleaning staff should wear disposable gloves and gowns for all tasks in the cleaning process, including handling trash.**
 - Gloves and gowns should be compatible with the disinfectant products being used.
 - Additional 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. Be sure to **clean hands** after removing gloves.
- Gloves should be removed after cleaning a room or area occupied by ill persons. [Clean hands](#) immediately after gloves are removed.
- Cleaning staff should immediately report breaches in PPE (e.g., tear in gloves) or any potential exposures to their supervisor.
- **Cleaning staff and others should clean hands often**, including immediately after removing gloves and after contact with an ill person, by washing hands with soap and water for 20 seconds. If soap and water are not available and hands are not visibly dirty, an alcohol-based hand sanitizer that contains 60%-95% alcohol may be used. However, if hands are visibly dirty, always wash hands with soap and water.
- Follow normal preventive actions while at work and home, including cleaning hands and avoiding touching eyes, nose, or mouth with unwashed hands.
 - Additional key times to clean hands include:
 - After blowing one's nose, coughing, or sneezing
 - After using the restroom
 - Before/After eating