



How to Clean and Disinfect

Surfaces

- 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.
 - Diluted household bleach solutions can be used if appropriate for the surface. **Follow manufacturer's instructions for application and proper ventilation.** Check to ensure the product is not past its expiration date. Never mix household bleach with ammonia or any other cleanser. Unexpired household bleach will be effective against coronaviruses when properly diluted.
- **Prepare a bleach solution by mixing:**
 - 5 tablespoons (1/3rd cup) bleach per gallon of water or
 - 4 teaspoons bleach per quart of water
 - 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 that are suitable for porous surfaces

Linens, Clothing, and Other Items That Go in the Laundry

- **Do not shake dirty laundry;** this minimize the possibility of dispersing virus through the air.
- Wash items as appropriate in accordance with the manufacturer's instructions. If possible, launder items using the warmest appropriate water setting for the items and dry items completely. **Dirty laundry that has been in contact with an ill person can be washed with other people's items.**
- Clean and disinfect hampers or other carts for transporting laundry according to guidance above for hard or soft surfaces.