



# COVID-19 PREVENTATIVE MEASURES

## CLEANING AND DISINFECTION

Current evidence suggests that novel coronavirus may remain viable for hours to days on surfaces. Cleaning followed by disinfection is recommended by the CDC as a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in households and community settings.

### SURFACES

- Clean surfaces using a detergent or soap and water prior to disinfection.
- CDC recommends diluted household bleach solutions, alcohol solutions with at least 70% alcohol, and compounds on the EPA-recommended list, found here: [go.ncsu.edu/epacovid-19](https://www.epa.gov/pesticide-registration/active-ingredients-list-registered-disinfectants).
  - Note: this list is based on current data, but compounds have not been validated for COVID-19)

### DILUTING BLEACH

- Follow manufacturer's instructions for application and proper ventilation.
- Prepare a bleach solution by mixing:
  - 5 tablespoons (1/3 cup) bleach per gallon of water **OR**
  - 4 teaspoons bleach per quart of water
- Use containers of bleach that have been opened no longer than 30 days.

## IF CLEANING UP AFTER AN INFECTED INDIVIDUAL

- Wear disposable gloves while cleaning and discard after cleaning. Follow glove removal procedure to avoid contaminating hands ([go.ncsu.edu/cdcgloves](https://www.cdc.gov/coronavirus/2019-ncov/faq.html)). Wash your hands after removing gloves.
- Clean any porous surfaces (carpets, clothing, linens, etc.) with appropriate cleaners and/or launder items using the warmest appropriate water setting. Dry completely.
- Do not shake dirty laundry. This will minimize the possibility of spreading virus through the air.

