

## Guidelines for Cleaning and Disinfection of COVID-19 (Coronavirus Disease 2019)

### Items you will need:



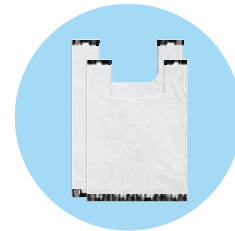
Disposable gloves



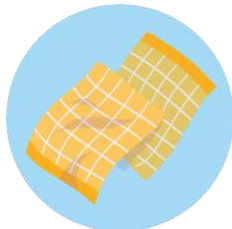
Surgical mask or Respirator



Tyvek Suite



Plastic/ trash bags



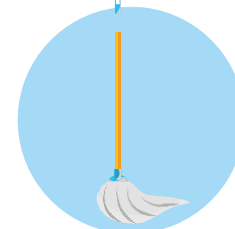
Disposable wipes/ rags



Bleach/ disinfectant



Water and pail



Mop

### How to clean/ disinfect:

- 1 Put on mask/respirator, Tyvek suit and gloves. Do not touch your face further.
- 2 Prepare bleach solution/ disinfectant, according to manufacturers' instructions.
- 3 Soak cloths in bleach solution/ disinfectant and use to wipe all frequently touched areas and toilet surfaces .
- 4 Mop floor with bleach solution/ disinfectant, from one end to the other.
- 5 Put all used cloths, wipes, or rags and other waste into double-lined plastic/ trash bags.
- 6 Remove gloves and wash your hands with soap and water.
- 7 Remove mask and wash your hands with soap and water.
- 8 Put used gloves and mask into double-lined plastic/ trash bags.
- 9 Separate plastic/ trash bags generated from the clean-up from other waste, and throw them away as regular waste, as soon as possible.





# How to clean and disinfect:



## Clean Surfaces

- Wear disposable gloves Tyvek suits, and surgical mask / respirators when cleaning and disinfecting surfaces. Gloves, Tyvek suits, and disposable surgical masks should be discarded after each cleaning. Respirators can be reused till compromised by the original user only. If reusable gloves are used, those gloves should be dedicated for cleaning and disinfection of surfaces for COVID-19 and should not be used for other purposes. Consult the manufacturer's instructions for cleaning and disinfection products used. [Clean hands](#) immediately after gloves and other PPE are removed.
- clean and disinfect frequently touched surfaces and objects  
Tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, faucets, sinks, etc.
- If surfaces are dirty, they should be cleaned using a detergent or soap and water prior to disinfection.
- 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.



## Use Disinfectant

- Clean surfaces using disinfectant
- Disinfecting refers to using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.
- 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 (1/3<sup>rd</sup> cup) bleach per gallon of water or
    - 4 teaspoons bleach per quart of water
- [Products with EPA-approved emerging viral pathogens claims pdf icon external icon](#) 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.).



## Throw Away the Trash

- **Dedicated, lined trash can:** If possible. Use gloves when removing garbage bags, and handling and disposing of trash. Wash hands afterwards.