# **HOW-TO GUIDE**

## **BLEACH SOLUTION FOR DISINFECTING AREAS**

The Centers for Disease Control and Prevention (CDC) currently offers interim recommendations regarding the cleaning and disinfecting of surfaces to help minimize transmission of novel coronavirus 2019 (COVID-19). While transmission of COVID-19 is much more common through respiratory droplets than other means, current evidence suggests that the virus may remain viable for hours to days on different types of surfaces.

Solutions containing a mix of <u>household bleach and water</u> is among the listed disinfectants listed by the CDC as effective against coronaviruses when properly diluted.

### **SAFETY CONSIDERATIONS**

Wear disposable gloves when cleaning and disinfecting surfaces. Gloves should be discarded after each cleaning. If re-usable gloves are used, the gloves should be dedicated for cleaning and disinfection of surfaces for COVID-19 and should not be used for other purposes. Clean hands immediately after gloves are removed.

Check that
bleach is not past Safety expiration

date

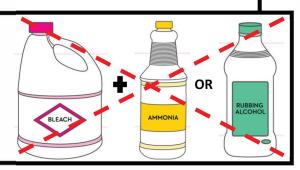
Follow manufacturer's instructions for application and ventilation

Do NOT mix bleach with other cleaners



<u>DO NOT</u> MIX BLEACH WITH COMMON HOUSEHOLD CLEANERS which can contain ammonia and other acids.

The active ingredient in bleach can react with these products and produce different types of toxic gases.



### PREPARING A BLEACH SOLUTION BY MIXING

The CDC recommends the following ratios when mixing a solution of bleach and water:

- 5 Tablespoons (1/3 Cup) bleach per gallon of water; or
- 4 Teaspoons bleach per quart of water

# 1-gallon water 1/3 cup bleach OR



# **CONSIDERATIONS FOR USE**

- If surfaces are dirty, they should be cleaned with soap and water before disinfection.
- Ensure that bleach is appropriate for the surface.
- For soft (porous) surfaces such as carpeted floors, rugs, and drapes remove visible contamination if present and clean with appropriate cleaners for these surfaces.
- If at any time during mixing or use you begin experiencing any respiratory discomfort, stop work immediately and re-assess use.



