

# IMPACTS OF COVID-19: INDUSTRIAL HYGIENE

The Center for Disease Control (CDC) has issued recommendations to help reduce the spread of COVID-19 and other respiratory diseases. These preventative measures include:

- Cover coughs and sneezes with a tissue or sleeve and avoid touching eyes, nose, and mouth
- Stay home if you're sick and avoid anyone who is sick
- Clean and disinfect frequently touched surfaces such as doorknobs, light switches, countertops, desks, computers, faucet handles, phones, toys, and other items daily
- Provide disposable wipes for staff and visitors to wipe down frequently used surfaces before each use

## ENHANCED SITE CLEANING

For facilities that may have been impacted by COVID-19, the CDC has issued deep cleaning guidelines including:

- Close off areas used by the ill person(s) and wait as long as practical (up to 24 hours) before beginning cleaning and disinfecting
- Open outside doors and windows to increase air circulation
- Clean surfaces using a detergent, or soap and water, prior to disinfection
- For disinfection, wipe non-porous surfaces with a diluted bleach solution, alcohol solutions of at least 70% alcohol, or most common EPA-registered household disinfectants
- For porous surfaces such as curtains, carpets, and fabrics, washable items should be washed at the warmest possible setting recommended for the material and dried completely. Non-washable items should be cleaned with a product with EPA-approved emerging viral pathogens claims
- Those conducting deep cleaning should wear appropriate Personal Protective Equipment (PPE) including gloves and gowns compatible with the disinfectant being used and should clean hands immediately after removing PPE

## DISINFECTANTS RECOMMENDED / APPROVED BY EPA:

- Solution of 1/3 cup bleach per gallon of water
- Clorox Multi Surface Cleaner + Bleach
- Clorox Clean Up Cleaner + Bleach
- Clorox Disinfecting Bathroom Cleaner
- Clorox Disinfecting Wipes
- Clorox-Pro Total 360 Disinfecting Cleaner
- Lysol Disinfectant Max Cover Mist
- Lysol Clean & Fresh Multi-Surface Cleaner
- Professional Lysol Disinfectant Spray
- Lysol Bleach Mold and Mildew Remover
- Purell Professional Surface Disinfectant Wipes
- Ecolab Bleach Disinfectant Cleaner

## HOW CAN PENNONI HELP?

- Coordinate cleaning and sanitization processes with local health officials
- Provide expert advice based on the latest recommended protocols to guide decision making
- Ensure selection of appropriate cleaning and sanitization procedures
- Provide third-party oversight of cleaning and sanitization to ensure that procedures are being performed properly



INFORMATION PROVIDED BASED ON CDC RECOMMENDATIONS AS OF MARCH 11, 2020.

CONTACT PENNONI FOR REVISIONS/UPDATED INFORMATION.

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