

Novel Coronavirus (COVID-19)

Los Angeles County Department of Public Health Cleaning & Disinfection Matrix

Recent Updates:

8/7/20: Additional detail added to clarify that Enhanced Cleaning measures should be used during pandemics and epidemics. The Cleaning Action row was updated to clarify additional areas that should be cleaned under the Deep Cleaning column if there is a positive or suspect case.

This guidance provides recommendations on the cleaning and disinfection of rooms or areas occupied by those with suspected or with confirmed COVID-19. It aims at limiting the survival of the virus in key environments. These guidelines are focused on non-healthcare facilities such as schools, institutions, offices, daycare centers, businesses, and community centers that do not house persons overnight. These guidelines are not meant for cleaning in healthcare facilities, households, or other locations where specific guidance already exists.

<http://ph.lacounty.gov/media/Coronavirus/>

Additional Considerations

- Employers should develop policies for worker protection and provide training to all cleaning staff on-site prior to providing cleaning tasks. Training should include when to use PPE, what PPE is necessary, how to properly don (put on), use, and doff (take off) PPE, and how to properly dispose of PPE.¹
- Employers must ensure workers are trained on the hazards of the cleaning chemicals used in the workplace in accordance with OSHA's Hazard Communication standard (29 CFR 1910.1200).¹
- Employers must comply with OSHA's standards on Bloodborne Pathogens (29 CFR 1910.1030), including proper disposal of regulated waste, and PPE (29 CFR 1910.132).¹

	Routine Cleaning	Enhanced Cleaning	Deep Cleaning
Description	Regular cleaning practices implemented.	Routine cleaning practices PLUS additional cleaning and disinfecting of high touch surfaces during a communicable disease pandemic or local epidemic to prevent illness.	Routine and enhanced cleaning PLUS specialized cleaning of the space occupied by a person suspected or confirmed specialized cleaning of the space occupied by a person suspected/confirmed to have the disease
Personal Protective Equipment (PPE)	If chemicals are used, wear gloves to protect hands.	Wear gloves PLUS splash goggles if there is a risk of splash. ¹ Be sure to refer to Safety Data Sheets or follow the instructions on the chemical label.	Wear gloves, splash goggles, face shield, gowns/coveralls, respirator if there is a risk of splash. ¹ Be sure to refer to Safety Data Sheets or follow the instructions on the chemical label.

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Disinfectant	Use everyday janitorial cleaning supplies and disinfectants for regular surfaces such as floors, tables, desks, counters, sinks, toilets, and other hard-surfaced furniture and equipment.	Use routine cleaning disinfectants or other approved disinfectants ¹ for regular surfaces PLUS an EPA-registered disinfectant approved for viral/bacterial pathogens for high-touch surfaces.	Use an EPA-registered disinfectant approved for emerging pathogens. ²
Cleaning Actions	<p>Perform the following practices:</p> <ul style="list-style-type: none"> a) Dust hard surfaces b) Damp wipe hard surfaces free of debris c) Wet mop floors d) Vacuum carpet and mats 	<ul style="list-style-type: none"> a) Perform routine cleaning actions PLUS increase the frequency of cleaning and disinfecting of high touch non-porous objects/surfaces throughout the building. b) Clean with warm water and soap/detergent. Disinfect high-touch non-porous surfaces at least daily. c) Clean visible stains/debris on porous surfaces (e.g. carpet, rugs, furniture, and drapes) with appropriate cleaners indicated for use on the material. 	<ul style="list-style-type: none"> a) Close off the space/area used by the ill occupant and wait up to 24 hours before entering if practical.¹ b) Open outside doors and windows in the ill occupant's area to increase air circulation if possible.¹ c) Perform routine and enhanced cleaning actions PLUS thoroughly clean and disinfect ALL non-porous surfaces especially the high-touch surfaces (e.g. desk, table, hard-backed chair, doorknob, light switch, handle, computer, keyboard, mouse, telephones) in the ill occupant's space/office, as well as on shared equipment (like tablets, touch screens, keyboards, remote controls, and ATM machines in bathrooms and shared spaces used by the ill individual with a focus on high-touch surfaces. d) For porous surfaces (carpet, sofa, chair, rug, and drapes) in the ill occupant's space/office,



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			remove visible contamination, clean with appropriate cleaners, and disinfect with a liquid/spray indicated for use on the material. e) Once thorough cleaning and disinfection have been completed space can be reoccupied.

1. CDC Coronavirus Disease 2019 (COVID-19) Environmental Cleaning and Disinfection Recommendations <https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

2. EPA, List N: Disinfectants for Use Against SARS-CoV-2 <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

