Los Angeles County Department of Public Health

Novel Coronavirus (COVID-19) Cleaning & Disinfection Matrix

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

a) 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

b) 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

c) 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

<table>
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<tr>
<th>Routine Cleaning</th>
<th>Enhanced Cleaning</th>
<th>Deep Cleaning</th>
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</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Routine cleaning practices PLUS additional cleaning and disinfecting of high touch surfaces during a communicable disease outbreak to prevent illness.</td>
<td>Routine and enhanced cleaning PLUS specialized cleaning of the space occupied by a person suspected or confirmed positive (+) for a communicable disease.</td>
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<tr>
<td><strong>Personal Protective Equipment (PPE)</strong></td>
<td>If chemicals are used, wear gloves to protect hands.</td>
<td>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.</td>
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<tr>
<td><strong>Disinfectant</strong></td>
<td>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.</td>
<td>Use routine cleaning disinfectants or other approved disinfectants¹ for regular surfaces PLUS an EPA-registered disinfectant approved for viral/bacterial pathogens for high-touch surfaces.</td>
</tr>
</tbody>
</table>
## Routine Cleaning

Perform the following practices:

- a) Dust hard surfaces
- b) Damp wipe hard surfaces free of debris
- c) Wet mop floors
- d) Vacuum carpet and mats

## Enhanced Cleaning

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.

## Deep Cleaning

a) Close off the space/area used by the ill occupant and wait up to 24 hours before entering if practical.

- b) Open outside doors and windows in the ill occupant’s area to increase air circulation if possible.
- 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.
- d) For porous surfaces (carpet, sofa, chair, rug, and drapes) in the ill occupant’s space/office, 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.

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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](https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2)