

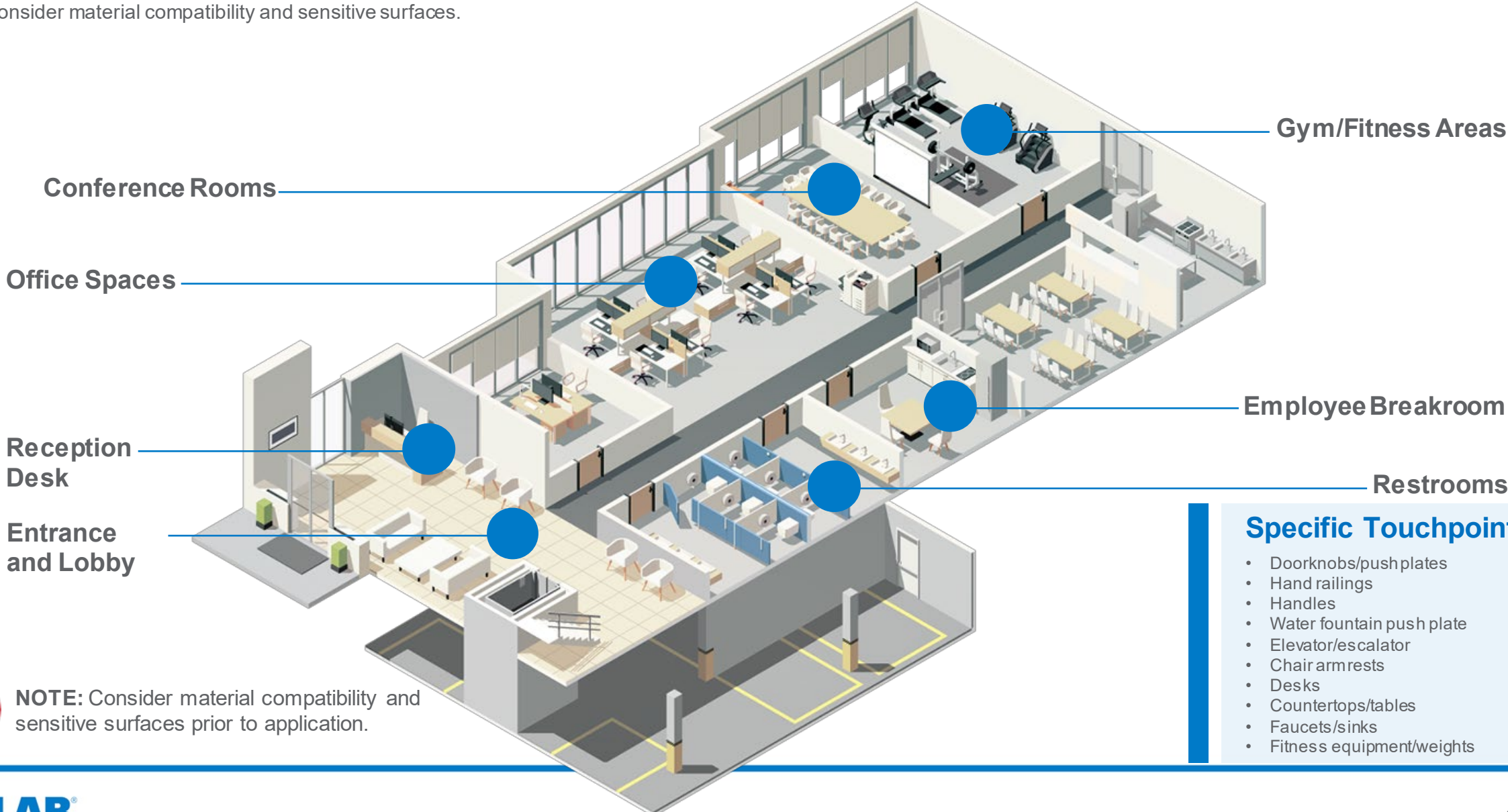
ELECTROSTATIC SPRAYING

Cleaning and disinfection guidance for
the use of electrostatic sprayers in
commercial facilities



ELECTROSTATIC SPRAYING IN FACILITIES

NOTE: Assess your location to determine where electrostatic spraying may be most beneficial and effective prior to application. Consider material compatibility and sensitive surfaces.



NOTE: Consider material compatibility and sensitive surfaces prior to application.

Specific Touchpoints

- Doorknobs/pushplates
- Hand railings
- Handles
- Water fountain push plate
- Elevator/escalator
- Chair armrests
- Desks
- Countertops/tables
- Faucets/sinks
- Fitness equipment/weights

GUIDELINES FOR USE



Set-up of Unit

- Ensure battery is fully charged
- Fill and label chemical reservoir
- Ensure reservoir is secured to unit
- Set device to droplet size of 40 microns or larger (if adjustable)
- Turn electrostatic mode to 'on' (if applicable)
- Unlock trigger
- Firmly wrap hand around ground before initiating spray

Storage of Unit

- Remove reservoir and triple rinse with fresh water
- Spray fresh water through unit to rinse inside lines
- Lock trigger
- Turn unit 'off'
- Remove battery and store on charger
- If chemistry remains in reservoir, store labeled and capped

GUIDELINES FOR USE



DO'S For Electrostatic Spraying

- **DO** place signage indicating area is closed or out of service
- **DO** ensure no bystanders are present
- **DO** address any ventilation concerns (i.e., avoid confined spaces with poor ventilation)
- **DO** ensure food or food related items are removed from space and any food contact surfaces are rinsed with potable water post-spray
- **DO** avoid contact with eyes, skin or inhalation while spraying
- **DO** ensure spraying is away from user breathing zone
- **DO** move from sprayed areas to unsprayed areas
- **DO** wear proper PPE (minimally – sealed dust/mist mask/N95 in addition to any required per the SDS)
- **DO** allow for 15-minute resettling time post-spray
- **DO** treat areas with sources of heat, open flames, sparks or other ignition sources with care

DON'TS For Electrostatic Spraying

- **DON'T** spray flammable products – spray only products recommended by Ecolab
- **DON'T** spray electronics or sensitive items unless this application is confirmed with the manufacturer.
- **DON'T** spray directly on people or animals.
- **DON'T** use electrostatic spraying to treat the air.

PRODUCTS AND TOOLS


General Instructions

What products do you need?


Multi-Purpose Disinfectant

What tools do you need?

Electrostatic sprayer, 'Area Closed/ Out of Service' sign, PPE (minimally – sealed dust/mist mask/N95 in addition to any required per the SDS), 'Wet Floor' sign, refillable spray bottles, trigger sprayers, microfiber cloths, vacuum, dust pan/broom, mop pole/pad and bucket, window scrubber/squeegee

 Cleaning & Disinfection Frequency _____
Inspection Frequency _____
Responsible _____
Required PPE* _____
*in addition to any required by SDS



 To help protect against COVID-19 and other infectious pathogens, ensure treated surfaces remain wet for contact time indicated on product label.

**Refer to product label for use directions*

ELECTROSTATIC SPRAYING PROCEDURE

Cleaning and disinfection guidelines for commercial facilities

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1 Don required PPE (minimally – sealed dust/mist mask/N95 in addition to any required per the SDS), and place 'Area Closed/Out of Service' signage.
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2 Remove trash/debris, linens, food and any ware.
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3 Vacuum carpet/entrance mats and vacuum or sweep hard-surfaced floors (tile/wood/LVT).
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4 Empty trash cans and recycling bins. Replace liners.
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5 Refill air freshener, hand sanitizer and disinfectant wipe dispensers as needed.
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6 Remove or cover electronics, high-value items or sensitive surfaces.
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7 Pre-clean visibly soiled areas (e.g., food/drink spills) using **multi-purpose disinfectant**.
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8 To disinfect using an electrostatic sprayer, apply **multi-purpose disinfectant** solution to hard, non-porous environmental surfaces.

ELECTROSTATIC SPRAYING PROCEDURE

Cleaning and disinfection guidelines for commercial facilities

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Begin spraying area from the farthest corner ensuring no more than 2 feet (60 cm) between the spray nozzle and the surface. Be aware of possible overspray.

10



Ensure treated surfaces remain **wet for contact time indicated on product label**. Allow spray to settle for 15 minutes before re-entering the area.

11



Wipe surfaces (recommended) or let air dry. For electronics, spray a cloth and wipe surface.

12



Clean glass and windows by spraying **multi-purpose disinfectant** or glass cleaner on a fresh microfiber to ensure a streak-free finish.

13



Mop hard-surfaced floors (tile/wood/LVT) to remove overspray or settled product.



NOTE: Ensure spraying is always away from user breathing zone and movement is from sprayed areas to unsprayed areas.

Refer to product labels for complete directions for use.

Specific Touchpoints

- Doorknobs/push plates
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List is not exhaustive – assess your facility for additional touchpoints.

Electronic Touchpoints*

- Elevator buttons
- Light switches
- Thermostat
- Keyboard
- Computer mouse
- Remote control
- Phones
- Touchscreens
- ATMs



For more information contact your:

Ecolab Representative or call 1-800-352-5326

Ecolab Pest Representative or call 1-800-325-1671

Nalco Water Representative or call 1-800-288-0897

or visit [ecolab.com/coronavirus](https://www.ecolab.com/coronavirus)