# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

**Facilities Services**

**Clorox 360 Sprayer**

<table>
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<th>TASK</th>
<th>HAZARDS</th>
<th>CONTROLS</th>
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<tr>
<td>1. Set up equipment and prepare the work area.</td>
<td>Musculoskeletal injuries, Slips, trips, and falls, Electrical hazards</td>
<td>Use safe lifting techniques and body mechanics, Use proper tools and equipment, Inspect the area for slip, trip and fall hazards, Clear the area and barricade work space with caution tape, cones, or signs if necessary, Inspect the sprayer and cords to ensure there is no damage, Take the equipment out of service and apply a “DO NOT USE” tag if there are damages, Notify your Lead to submit a work order</td>
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<td>2. Damaged, broken, or malfunctioning equipment</td>
<td>Pinch points, nip points, lacerations, etc</td>
<td>Take the equipment out of service and apply a “DO NOT USE” tag if there are damages, Notify your Lead to submit a work order</td>
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<td>3. Mount Clorox product onto the Clorox Total 360 Electrostatic Sprayer base and strap into place. Ensure that the bottles are positioned correctly on the base.</td>
<td>Musculoskeletal injuries, Slips, trips, and falls</td>
<td>Use safe lifting techniques and body mechanics, Use proper tools and equipment, Inspect the area for slip, trip and fall hazards, Clear the area as necessary, Wear slip resistant shoes or rubber boots, Wear appropriate PPE such as safety goggles, N95 respirator, rubber or nitrile gloves, slip resistant shoes or rubber boots, Provide a copy of the Clorox’s SDS to employees</td>
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<tr>
<td>4. Unscrew the lid on the Clorox product and connect the Clorox Total 360 Electrostatic Sprayer dispensing cap to the bottle.</td>
<td>Chemical exposure/inhalation, Musculoskeletal injuries, Slips, trips, and falls</td>
<td>Wear appropriate PPE such as safety goggles, N95 respirator, rubber or nitrile gloves, slip resistant shoes or rubber boots, Provide a copy of the Clorox’s SDS to employees, Use safe lifting techniques and body mechanics, Inspect the area for slip, trip and fall hazards, Clear the area as necessary, Wear slip resistant shoes or rubber boots</td>
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<tr>
<td>5. Plug the electrical cord into a GFCI outlet and the unit on.</td>
<td>Electrical hazards</td>
<td>Inspect the sprayer and electrical cords to ensure there is no damage, Take the equipment out of service and apply a “DO NOT USE” tag if there’s damages, Specify the problem or hazard, Notify your Lead to submit a work order</td>
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6. Direct the nozzle at desired surface and begin spraying. Sway the nozzle in a continuous path, working from high to low surfaces in a sweeping motion until surfaces are thoroughly wet.

   Chemical exposure/inhalation
   Slips, trips, and falls
   Electrical hazards

Remove or turn off any electrically energized equipment nearby

   Wear appropriate PPE such as safety goggles, N95 respirator, rubber or nitrile gloves, slip resistant shoes or rubber boots.
   Wear slip resistant shoes or rubber boots
   Inspect the sprayer and electrical cords for damages
   Do not spray at energized equipment

7. Once cleaning is complete, disconnect the bottle from the base, re-cap the bottle, and remove from sprayer.

   Chemical exposure/inhalation
   Musculoskeletal injuries
   Slips, trips, and falls

Chemical exposure/inhalation
Musculoskeletal injuries
Slips, trips, and falls

   Wear appropriate PPE such as safety goggles, N95 respirator, rubber or nitrile gloves, slip resistant shoes or rubber boots.
   Provide a copy of the Clorox’s SDS to employees
   Use safe lifting techniques and body mechanics
   Wear slip resistant shoes or rubber boots

8. Spray the sprayer to sanitize it and drain the remaining water in the system.

   Chemical exposure/inhalation
   Musculoskeletal injuries
   Slips, trips, and falls

Chemical exposure/inhalation
Musculoskeletal injuries
Slips, trips, and falls

   Wear appropriate PPE such as safety goggles, N95 respirator, rubber or nitrile gloves, slip resistant shoes or rubber boots.
   Provide a copy of the Clorox’s SDS to employees
   Use safe lifting techniques and body mechanics
   Wear slip resistant shoes or rubber boots

9. Turn off and unplug the system and store in its designated location.

   Musculoskeletal injuries

Musculoskeletal injuries

   Use safe lifting techniques and body mechanics

Required Training:
Hazard Communication
Personal Protective Equipment
Safe Lifting Techniques

Personal Protective Equipment (PPE)
Safety goggles or safety glasses with face shield
N95 Respirator
Rubber or Nitrile gloves

Slip resistant shoes or rubber boots

Other Information:
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