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|  | **JOB SAFETY ANALYSIS**  |
|  | Safety Information for the University of California, Berkeley |
|  | **Facilities Services** |
|  | **Clorox 360 Sprayer**  |
|  | **TASK HAZARDS CONTROLS** |
|  | 1. Set up equipment and prepare the work area.
 | Musculoskeletal injuriesSlips, trips, and fallsElectrical hazards | Use safe lifting techniques and body mechanicsUse proper tools and equipmentInspect the area for slip, trip and fall hazards Clear the area and barricade work space with caution tape, cones, or signs if necessaryInspect 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 damagesNotify your Lead to submit a work order Remove or turn off any electrically energized equipment nearby |
|  | 1. Damaged, broken, or malfunctioning equipment
 | Pinch points, nip points, lacerations, etc | Take the equipment out of service and apply a “DO NOT USE” tag if there are damagesNotify your Lead to submit a work order |
|  | 1. 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.
 | Musculoskeletal injuriesSlips, trips, and falls | Use safe lifting techniques and body mechanicsUse proper tools and equipmentInspect the area for slip, trip and fall hazards Clear the area as necessaryWear slip resistant shoes or rubber boots |
|  | 1. Unscrew the lid on the Clorox product and connect the Clorox Total 360 Electrostatic Sprayer dispensing cap to the bottle.
 | Chemical exposure/inhalationMusculoskeletal injuriesSlips, 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 employeesUse safe lifting techniques and body mechanicsInspect the area for slip, trip and fall hazards Clear the area as necessaryWear slip resistant shoes or rubber boots |
| A picture containing shape  Description automatically generated | 1. Plug the electrical cord into a GFCI outlet and the unit on.
 | Electrical hazards | 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 damagesSpecify the problem or hazardNotify your Lead to submit a work order Remove or turn off any electrically energized equipment nearby |
|  | 1. 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/inhalationSlips, trips, and fallsElectrical hazards | 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 bootsInspect the sprayer and electrical cords for damagesDo not spray at energized equipment |
|  | 1. Once cleaning is complete, disconnect the bottle from the base, re-cap the bottle, and remove from sprayer.
 | Chemical exposure/inhalationMusculoskeletal injuriesSlips, 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 employeesUse safe lifting techniques and body mechanicsWear slip resistant shoes or rubber boots |
|  | 1. Spray the sprayer to sanitize it and drain the remaining water in the system.
 | Chemical exposure/inhalationMusculoskeletal injuriesSlips, 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 employeesUse safe lifting techniques and body mechanicsWear slip resistant shoes or rubber boots |
|  | 1. Turn off and unplug the system and store in its designated location.
 | Musculoskeletal injuries | Use safe lifting techniques and body mechanics |
|  | **Required Training:** Hazard CommunicationPersonal Protective EquipmentSafe Lifting Techniques | **Personal Protective Equipment (PPE)**Safety goggles or safety glasses with face shield Slip resistant shoes or rubber bootsN95 RespiratorRubber or Nitrile gloves |
| **Other Information:** |  |
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| **Created:** | May 2020 |
| **JSA Library Number:** | FS-JSA-007 |
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