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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 injuries  Slips, trips, and falls  Electrical hazards | 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  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 damages  Notify 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 injuries  Slips, trips, and falls | 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 |
|  | 1. Unscrew the lid on the Clorox product and connect the Clorox Total 360 Electrostatic Sprayer dispensing cap to the bottle. | 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  Inspect the area for slip, trip and fall hazards  Clear the area as necessary  Wear 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 damages  Specify the problem or hazard  Notify 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/inhalation  Slips, trips, and falls  Electrical 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 boots  Inspect the sprayer and electrical cords for damages  Do 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/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 |
|  | 1. Spray the sprayer to sanitize it and drain the remaining water in the system. | 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 |
|  | 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 Communication  Personal Protective Equipment  Safe Lifting Techniques | **Personal Protective Equipment (PPE)**  Safety goggles or safety glasses with face shield Slip resistant shoes or rubber boots  N95 Respirator  Rubber or Nitrile gloves | |
| **Other Information:** |  | | |
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|  | For more information about this JSA, contact the Department Safety Coordinator. | | |