### Injury & Illness Prevention Program

#### Job Safety Analysis

**Task:** MIXING, USE, AND STORAGE OF CLEANING CHEMICALS

**Modification to Daily Attire Requirements:** Long Pants or Equivalent such as appropriate Tyvek (designed to protect against specific chemical exposure) or Coveralls

**Required PPE:**
1. Safety Glasses or Goggles or Face Shield
2. Gloves
3. Safety Shoes (slip resistant)
4. Lab Coat / Smock / Sleeved Apron

**Required Training:**
- Read, understand, and follow manufacturer’s Safety Data Sheet (SDS) precautions and product labels for all chemicals used to determine appropriate level of protection required!
- Hazard Materials Communication Training (HazCom)
- Safe Lifting Training (if applicable)
- Personal Protective Equipment (PPE) Training (if applicable)

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<th>TASK</th>
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| Prepare Equipment and Chemicals | Adverse Chemical Reaction | Review SDS for each chemical product  
  - Label all secondary containers properly  
  - Ensure chemicals will be dispensed into the correct secondary containers: check existing labels as needed |
| Dispensing / Mixing Chemicals | skin and/or Eye Injury | Wear eye / face / skin protection per SDS  
  - Wear the appropriate gloves for the chemical  
  - Add water to container first, then add chemical |
| Lifting and Handling Large Containers | Strain / Over Exertion | Use safe lifting practices with larger containers; ask for assistance if needed  
  - Never bend and twist at the same time |
| Use of Chemicals | Skin and/or Eye Injury | Per each product’s SDS  
  - Wear eye / face / skin protection  
  - Wear the appropriate gloves |
| | Slip, Trips, and Falls |  
  - Avoid overspray and / or excessive use  
  - Wear safety shoes (slip resistant)  
  - Remain aware of your surroundings |
| Storage of Chemicals | Spills or Leaks |  
  - Store upright in properly labeled containers  
  - Check all containers regularly for leaks  
  - Store chemicals on shelves at eye level or lower to avoid potential spillage when accessing |