JOB HAZARD ANALYSIS FORM

**COMPLETE BEFORE BEGINNING WORK**

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| **(1) JOB INFORMATION** |
| Date: 8/17/23 | Job # (If Applicable): | Task Name/Description: Handling/Addition of Caustic and Acidic Chemicals (non-lab environment)  |
| Department: | Supervisor: |
| **(2) JOB/TASK STEPS (Most jobs require 5-10 basic steps)** |
| **Basic Job Step** | **Hazard(s) – (See Sections 3 or EHS Hazard Report)** | **Correct/Safe Work Practice and Hazard Controls/PPE (See Section 4 or EHS Hazard Report)** |
| Perform preoperational check | * Chemical hazard
 | * Inspect equipment for damage such as holes or tears that could lead to leakage. If handles are in use, also check that they are not damaged and can support the desired weight.
* Check for dry crystallized product on equipment buckets etc. If present clean thoroughly prior to use according to the SDS.
* Read SDS for chemicals prior to use.
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| Preparation of and handling/addition of chemicals | * Lifting
* Chemical hazard
* Eye hazard
 | * Use proper lifting technique: bend knees, keep back straight, and use both hands entirely.
* Depending on size, chemical, and distance of travel, use of secondary containment may be required. Check SDS or manufacturer documentation for guidance.
* Follow the safety measures as listed in the chemical’s SDS.
* Wear long clothing to protect your skin.
* Wear closed toe shoes.
* Wear goggles
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| Completion/clean up | * Lifting
* Chemical hazard
* Eye hazard
 | * Use proper lifting technique: bend knees, keep back straight, and use both hands entirely.
* Depending on size, chemical, and distance of travel, use of secondary containment may be required. Check SDS or manufacturer documentation for guidance.
* Follow the safety measures as listed in the chemical’s SDS.
* Wear long clothing to protect your skin. Remove contaminated clothing promptly.
* Check areas for spills and clean up as necessary.
* Wear closed toe shoes.
* Wear goggles
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| Required Training: - PPE training* Equipment/task specific training (provided by department)
 | PPE: - Eye protection (goggles) * Long clothing
* Closed toe shoes
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