**BIGELOW LABORATORY FOR OCEAN SCIENCES**

**JOB HAZARD ANALYSIS (JHA)**

**Task Name:**

**Task Description:**

**Name & Title of worker:**

**Supervisor:**

**Work area(s):**

**Date:**

Break the task into basic steps and write a description of each step, add more steps if necessary. For each step, determine and list potential hazards:

what could go wrong? List risk control measures that will be used to mitigate or eliminate the described hazards.

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| --- | --- | --- | --- |
| **Step** | **Step Description** | **Hazard Description** | **Risk Control Measures** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |

**Chemicals and gases used:**

List all chemicals and gases used in the task. Use information provided in the SDS (safety data sheet) to fill out NFPA rating, hazard labels and statements, and first aid measures columns. If the chemical has a NPFA rating of 3 or 4, indicate in which hazard. If waste will be generated, describe how it will be disposed of.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Chemical Name | NFPA Rating | NFPA of 3 or 4? | Hazard labels and statements | First Aid Measures | Waste Handling |
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**Hazard summary for task (check all that apply):**

[ ] Chemical [ ] Explosion [ ] Mechanical [ ] Temperature

[ ] Electrical [ ] Fall [ ] Noise

[ ] Ergonomic [ ] Fire [ ] Radiation Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Personal Protective Equipment (PPE) required for task (check all that apply):**

[ ] Gloves [ ] Fume hood/Snorkle [ ] Cryogenic gloves [ ] Ear protection

[ ] Lab coat [ ] Close-toed shoes [ ] Heat resistant gloves [ ] Face shield

[ ] Safety glasses [ ] Clothing covering to knees [ ] Respirator Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_