

## Risk Assessment Form: Holland Lab

Name: \_\_\_\_\_ Reviewed By: \_\_\_\_\_ Date: \_\_\_\_\_

Brief Description of Procedure (include temperature, pressure, solvents):

- Hazards:   Contact:  
               Inhalation:  
               Fire:  
               Explosion:  
               Gas Production:  
               Disposal:  
               Other:

How will you prepare the space to minimize potential harm from an unexpected event? Describe this using the following table.

For each Hazard, list Control Measures Used (including protective equipment).

Hazard	Control Measures, Precautions	Likelihood (1-5)	Severity (1-5)	L × S = Risk Level

L: (0 = extremely unlikely; 1 = very unlikely; 2 = unlikely; 3 = likely; 4 = very likely; 5 = almost certain)

S: (0 = no injury; 1 = first aid is adequate; 2 = minor injury; 3 = >1 day recovery; 4 = major injury; 5 = disabling or fatal)

Plans in case Control Measures fail:

- *Shut down Procedures*
- *Action in the event of Fire (type of extinguisher):*
- *Action in the event of spillage or uncontrolled release:*
- *Emergency treatment for personnel in the event of contamination, exposure to vapors or other adverse effects:*

Who will monitor you or be your “safety buddy”: