

**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:

Is it possible to replace any of the substances/methods with a less hazardous alternative?

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

Hazard	Control Measures	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 supervise or monitor you:

Need for Exposure Monitoring or Health Surveillance?  
 If so, describe on back.