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).

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Control Measures</th>
<th>Likelihood (1-5)</th>
<th>Severity (1-5)</th>
<th>L × S = Risk Level</th>
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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.