



**The Ohio State University
College of Biological Sciences
Chemical Hygiene Plan**

Appendix B Laboratory Task Hazard Assessment Form

General Information:

Building _____ Room Number/Area _____

Department/Unit: _____

Process/Procedure (Explain Task): _____

Routine Non-routine

Hazards/ Potential Hazards Assessment:

<input type="checkbox"/> Chemical (Vapor/Dust)	<input type="checkbox"/> Noise	<input type="checkbox"/> Thermal
<input type="checkbox"/> Fire/Explosion	<input type="checkbox"/> Non-Ionizing Radiation	<input type="checkbox"/> Ergonomic
<input type="checkbox"/> Biological	<input type="checkbox"/> Ionizing Radiation	<input type="checkbox"/> Other

Explain: _____

Monitoring Results: _____

Accident Probability Low Moderate High

Accident Severity Low Moderate High

Personal Protective Equipment Required:

	Required	PPE Required (See Code Next Page)	Hazard Source
Eyes	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Face	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Head	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Foot	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Hand	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Body	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Hearing	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>
Respiratory	<input type="checkbox"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

Other Requirements: (Circle Y or N. If Y, Attach Additional Pages.)

Technical Skills Training: Y / N

Safety Plan: Y / N

Safety Training: Y / N

Special Tools/ Equipment: Y / N

Standard Operating Procedures: Y / N

Other: Y / N

Certified By: _____ Date: _____



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Appendix B

Laboratory Task Hazard Assessment Form

Hand Protection

- CRG - Chemical Resistant Gloves*
- CLG - Cloth Gloves (Utility)
- LEG - Leather Gloves
- TRG - Thermal Resistant Gloves
- RUG - Rubber Gloves

Face/ Eye Protection

- CSG - Chemical Splash Goggles
- SGS - Safety Glasses with Side Shields
- FAS - Face Shield
- WEM - Welding Mask
- WEG - Welding Goggles

Torso Protection

- CRC - Chemical Resistant Clothing
- CRA - Chemical Resistant Apron
- LSS - Long Sleeved Shirt
- LSC - Long Sleeved Coveralls
- WEJ - Welder's Jacket

Respiratory Protection

- APR - Air Purifying Respirator**

Miscellaneous Protection

- SAH - Safety Harness and Life Line
- HAH - Hard Hat
- SAS - Safety Shoes
- HEP - Hearing Protection

*Hand Protection (Glove Material) Type)

1. Butyl Rubber
2. Natural Rubber
3. Neoprene Rubber
4. Nitrile Rubber
5. Polyvinyl Alcohol Plastic
6. Polyvinyl Chloride Plastic
7. Viton
8. 4H / Silver Shield

**Respiratory Protection / Air Purifying Respirator (Cartridge

1. Dust, Mist and Fumes
2. Organic Vapor
3. Organic Vapor / Acid Gas
4. Combination - Organic Vapor / Acid Gas
and High Efficiency Particulate Filter