

Personal Protective Equipment Hazard Assessment Certification

MICHIGAN STATE
UNIVERSITY

Job Title: Laboratory Worker _____

Date: 09/17/03 _____

Department: All _____

Supervisor: _____

Location / Worksite: Research Buildings _____

Analysis: Dave Erickson _____

Employee Name(s): _____

Signature: _____

Tasks, Job Classification or Workstation	Potential Hazard	Type of PPE Required	PPE Required (Yes / No)
Working with low hazard chemicals when a low probability of splash exists	Skin and eye irritation	Safety glasses, Light chemical resistant gloves, Lab coat, closed shoe, pants	Y
Working with smaller amounts (< 1 liter) of corrosive or injurious chemicals where a reasonable probability of splash exists	Skin and eye damage	Chemical splash goggles, Light chemical resistant gloves, Lab coat, closed shoe, pants	
Working with larger quantities of corrosive liquids (> 1 liter), or toxic corrosives	Large surface area skin and eye damage, Poisoning, or Great potential for eye and skin damage	Chemical splash goggles & face shield, Appropriate heavy resistant gloves Lab coat, closed shoes, pants and chemical resistant apron	Y
Working with small volumes of organic solvents (< 1 liter)	Skin and eye damage Slight poisoning potential through skin absorption	Safety glasses, goggles if splash hazard exists, Light chemical resistant gloves Lab coat, closed shoe, pants	Y
Working with large volumes of organic solvents (> 1 liter), highly toxic organic solvents or work which may create a splash hazard	Major skin and eye damage Potential poisoning through skin absorption	Safety goggles & face shield Appropriate heavy resistant gloves Above clothes and chemical resistant apron	Y