

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 small volumes of human blood, body fluids or other potentially infectious materials (OPIM) as defined in the MSU Bloodborne Pathogen Exposure Control Plan	Potentially infected with infectious disease (BBP) Potential spread of infectious disease	Safety glasses Disposable nitrile gloves Lab coat, closed shoe, pants	Y
Working with large volumes of human blood, body fluids or other other potentially infectious materials and/or splash hazards	Increase potential of becoming infected with infectious disease (BBP) Increased potential spread of infectious disease	Safety goggles & face shield Nitrile gloves Lab coat, closed shoe, pants Coveralls and foot covers may be necessary	Y
Working with hazardous powders	Potential skin and eye damage, Potential for poisoning through skin absorption	Safety glasses Goggles for large quantities Light chemical resistant gloves Lab coat, closed shoe, pants	Y
Working with acutely toxic hazardous powders	Great potential skin and eye damage Great potential for poisoning through skin absorption	Safety goggles Appropriate chemical resistant gloves Lab coat, closed shoe, pants Coveralls and booties if necessary	Y
Working with dispersible radioactive materials	Potential tissue damage Potential spread of radioactive contamination	Appropriate eye protection, Disposable nitrile gloves Lab coat, closed shoe, pants	Y
Working with radioactive chemicals (corrosives, solvents, toxics, etc.)	See appropriate chemical section above Potential tissue damage Potential spread of radioactive	Safety glasses, goggles for splash hazard Light chemical resistant gloves Lab coat, closed shoe, pants Use PPE for applicable tasks above	Y

	contamination		
Working with radioactive human blood, body fluids or other potentially infectious materials	Potential tissue damage Potential spread of radioactive contamination Potential exposure to OPIM	Safety glasses, goggles for splash hazard Disposable nitrile gloves Lab coat, closed shoe, pants	Y
Working with sealed radioactive sources	Damaged or leaking source may spread contamination, Some leaking sources may pose an external dose risk.	Safety glasses, light gloves, shield may be needed for high energy sources	Y