

Personal Protective Equipment (PPE) Guide - Radiation Hazards

Activity	Y/N	Potential Hazard	Applicable PPE
Working with solid radioactive materials or waste.	If yes	Cell damage, potential spread of radioactive materials.	Safety glasses, impermeable gloves, lab coat.
Working with radioactive materials in hazardous chemicals (corrosives, flammables, liquids, powders, etc.).	If yes	Cell damage or spread of contamination plus hazards for the specific chemical.	Safety glasses (or goggles for splash hazard), light chemical-resistant gloves, lab coat. Note: Select appropriate glove for the chemical hazard.
Working with ultraviolet radiation.	If yes	Conjunctivitis, corneal damage, skin redness.	UV face shield and goggles, lab coat.
Working with infrared emitting equipment (e.g. glass blowing).	If yes	Cataracts, burns to cornea.	Appropriate shaded goggles, lab coat.