



Selection Guidelines for Personal Protection Equipment

OSHA regulation 29 CFR 1910.132 mandates that employers must assess the workplace to determine if hazards are present or are likely to be present. This regulation also requires the employer to select, and have each employee use, the proper personal protective equipment to protect the affected employee from the identified hazards.

A Hazard Assessment should include the evaluation of each work task or process - taking into consideration the area of the body affected as well as the type and source of the hazard. (A sample worksheet is attached.) Research and Analytical Laboratories typically have concerns such as chemical exposure and impact hazards. Gloves and apparel should be selected based on factors such as chemical resistance. VWR can help you determine what material to use with the chemicals your employees are handling. Respiratory Protection requirements are addressed under a separate OSHA regulation (29 CFR 1910.134). Remember, comprehensive employee training in the use of personal protection equipment ensures that your employees obtain the full benefits of your investment in personal safety equipment and supplies.

VWR International offers a wide selection of products to address your laboratory safety needs. Listed below are some of our most popular products.*

*These products should be selected after the Hazard Assessment has been completed and the hazards have been identified.

Safety Glasses	North Spectacles –(visitor) uvex OTG (over prescriptions) uvex Genesis, fog free coating	13502-258 33000-506 15001-568
Goggles	UVEX Stealth goggle	33000-750
Faceshield	North, Headgear, ratchet North, Visor	13502-288 13502-276
Nitrile Gloves	North , Chemsoft, 15 mil., 18" sz.8 sz.9	15001-724 15001-726
Nitrile Gloves	Allegiance, 4 mil., 9.5", beaded cuff, smooth finish Small Medium Large Extra Large	PH2Y1810 PH2Y1811 PH2Y1812 PH2Y1813
Nitrile Gloves (Splash protection) all sizes available	Allegiance, 4 mil, Ambi Small Allegiance, 4 mil, Ambi, Med Allegiance, 4 mil, Ambi, Large Allegiance, 4 mil, Ambi, Xlarge	PH2Y1820 PH2Y1821 PH2Y1822 PH2Y1823
Neoprene Gloves	Ansell, 18 mil, size 8	32890-052
PVC Acid Apron	Ansell, 20 mil,	32899-008

Please contact your VWR Safety Specialist or call our Technical Resource Center to discuss your applications or process and the products recommended by our manufacturers based on your needs.

VWR Technical Resource Center: 888-VWR-LINE
Technical Support for Safety, Chemicals, Life Sciences, Chromatography and Filtration

Hazard Assessment for Personal Protective Equipment

Department/Area: _____		Date: _____	
Assessment Conducted By: _____			
Body	Type of Hazard	Source(s) of Hazard	PPE Recommendation
Head	Impact Penetration		Hardhat
Eye/Face	Impact Penetration Chemical Light Radiation		Safety glasses with side shields Splash goggles Faceshields Properly shaded goggles or faceshield
Hand	Penetration Chemical Heat/Cold Compression		Work Gloves Chemical resistant gloves Temperature resistant gloves
Torso	Impact Chemical Heat/Cold		Chemical resistant aprons Chemical resistant suits Temp resistant suits
Foot	Impact Penetration Chemical Compression		Leather safety shoes/boot Rubber boots Skid resistant shoe covers
Hearing	Noise Level		Ear plugs or muff
Respiratory	Harmful Dust		Dust mask or respirator

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