

# Selection of Eye and Face Protection



This table outlines common hazards and the typical eye and face protection used. Contact your DLC EHS Coordinator or refer to the [EHS Website](#) to identify the point perform from each EHS specialty list for your DLC.

Hazard	Type of Protective Eyewear	Contact for Advice to Select Eyewear
Chemical splash, liquid	Lab safety glasses for small amounts of chemicals that are not highly corrosive Goggles with indirect vents for larger amounts or for highly corrosive chemicals	Industrial Hygiene Program (IHP) point person for your DLC (See Note 1)
Chemicals, dry	Safety glasses	IHP point person for your DLC (see Note 1)
Chips, particles, dust, glass shards	Safety glasses with side shields	Occupational and Construction Safety Program (OCSP) point person for your DLC
Cryogenics	Safety glasses or safety goggles with face shield	IHP or OCSP point person for your DLC
Potentially infectious material splash	Safety glasses for small amounts Goggles and face shield for larger splash hazards	Biosafety Program (BSP) point person for your DLC
Radioactive materials (liquid or powder)	Safety glasses	Radiation Protection Program (RPP) point person for your DLC
Lasers	Laser glasses and goggles that meet ANSI Z136.1	Contact RPP rep who reviews your laser (See Note 2)
Ultraviolet light	Face shield that is specially treated	RPP point person for your DLC (See Note 2)
Other light sources	Depends on specific source	RPP point person for your DLC (See Note 2)
Furnaces, molten metal or glass, heat, sparks, glare	Goggles or reflective face shield	OCSP point person for your DLC (See Note 3)
Welding	Welding goggles, helmet or face shield	OCSP or IHP point person for your DLC (See Note 3)

**Note 1:** Prescription safety glasses can be obtained through the MIT Optical Shop. Details are below. Note that if you need to wear a full-face respirator and prescription glasses you can order prescription lenses that fit into the respirator through IHP.

**Note 2:** Prescription safety glasses can be made with lenses designed for working with lasers, or alternatively you could purchase a pair of laser safety glasses that can be worn over prescription glasses.

**Note 3:** If you need to wear welding goggles, a helmet or face shield in addition to prescription glasses, you can order prescription lenses that fit into the filter shade lenses.

Labs can contact the [EHS Office](#) for additional guidance on selecting the correct type of eye protection.