




Eye and Face Protection in NDSU Laboratories

Appropriate eye and face protective equipment must be worn at all times in those labs where eye hazards exist.
Guidelines for selecting appropriate eye and face protection

Safety Glasses	Chemical Splash Goggles	Face Shield + Chemical Splash Goggles
		
<p>Required when: An impact hazard exists or when working with low hazard chemicals*, or when a low probability of splash exists.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Pipeting • Handling closed bottle of injurious chemical • Mixing solutions • Opening centrifuge tubes 	<p>Required when: Working with smaller amounts of corrosive or injurious chemicals* and a reasonable probability of splash exists.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Pouring acid out of a 1 pint bottle • Pouring methylene chloride from a 1 liter bottle • Working with liquids under pressure 	<p>Required when: Working with larger quantities of corrosive chemicals* and / or a high probability of eye and face injury exists.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Working with an acid bath • Pouring 4 liters of acid into a container • Handling highly reactive chemicals that may spatter

* Refer to the MSDS for additional hazard information. Please refer to the PPE Assessment for specific operations.

Note: Ordinary prescription glasses do not provide adequate protection against eye injury. Eye protection equipment must be ANSI Z87 approved.