






Eye and Face Protection in MSU Laboratories

Safety Glasses	Chemical Splash Goggles	Face Shield + Chemical Splash Goggles
		
<p>Required when:</p> <p>An impact hazard exists when working with low hazard chemicals*, or when low probability of splash exists.</p> <p>Examples:</p> <ul style="list-style-type: none"> • Pipetting • Handling closed bottle of injurious chemical • Mixing solutions • Opening centrifuge tubes 	<p>Required when:</p> <p>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:</p> <p>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 SDS for additional hazard information.

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

For more information on Eye and Face Protection, visit: www.ehs.msu.edu

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EHS Website 

