All laboratories should have the following safety equipment:

- Unobstructed access to an eye wash station with a continuous water supply that can flush both eyes at the same time and that is within reach in 10 seconds;
- Safety shower;
- Chemical Splash Goggles (American National Standards Institute (ANSI) Z 87.1) and a sanitizing goggle cabinet;
- First-aid station which includes a first-aid kit and blood clean-up items;
- Fire blanket;
- Fire extinguishers (as established by building code);
- Acid spill clean-up station;
- Broken glass disposal container;
- Safety and chemical inventory software;
- Chemical and flame-resistant aprons or lab coats; and
- Non-latex gloves.