

Notes on Safety Equipment

Safety Equipment	Function
Goggles	To protect your eyes from exposure to chemicals, fumes, or debris
Lab coats*	To protect your body and arms
Gloves*	To protect your hands
Hairtie*	To tie back long hair during lab
Broken glass container	Collect broken glass pieces for special disposal
Broom & dustpan	Safely sweep broken glass into the container
Eyewash	Rinse chemicals and other irritants from eye (15 minutes)
Safety shower	Rinse chemicals from body (15 minutes: clothes off)
Sinks, soap	Wash hands and equipment
Paper towel dispensers	To soak up small spills of water and some chemicals
Fume hood	Contains and removes fumes, vapors, and dust
Fire extinguisher	To suffocate flames on most small, non-human fires (PASS=Pin out, Aim at the base, Squeeze nozzle, Sweep)
Fire blanket	To suffocate flames on a human fire
Main gas control	Regulate the flow of hydrogen gas to the outlets; Cut off fuel source from gas fires
Sand bucket	To suffocate flames on a small, non-human fire (especially oil fires)