

Laboratory Safety

Chemistry

The rules, and the reasoning behind the ones people ignore.

The practices that prevent the common incidents.

Always

Eye protection, from entering to leaving

Lab coat fastened; closed shoes

Long hair tied back

Know where the eyewash and shower are

Read the risk assessment first

Never

Eat, drink or taste anything

Pipette by mouth

Work alone with hazardous materials

Return unused reagent to the stock bottle

Add water to concentrated acid

Always add acid to water, never the reverse. The dilution is strongly exothermic and can boil and spit the acid back at you.