

Chapman

* * * * *

Safety Study Guide

In every lab class there's always the danger of injury. The chemicals, tools and equipment you use and the way you use them are very important, not only for your safety but for the safety of those working around you. Please observe the following rules at all times. Failure to do so increases your risk of accidents.

* * * * *

1. Eye Safety

Goggles, which fit tightly to the face, should always be worn when chemicals are being heated or mixed. This will protect your eyes from chemicals that spatter or explode. Running water should be available. If you happen to get some chemical in you eye, flush thoroughly with water for 15 minutes. If irritation develops, contact a physician. Take the bottle of the chemical with you to the doctor's office.



2. Smelling Chemicals

If you need to smell a chemical to identify it, hold it six inches away from your nose and wave your hand over the opening of the container toward your nose. This will "waft" some of the fumes toward your nose with out exposing you to a large dose of anything really stinky or dangerous.

3. Chemical Contact With Skin

Wear protective gloves whenever you are handling chemicals. If you do happen to spill a chemical on your skin, flush the area with water for 15 minutes. If irritation develops, contact a physician. Take the bottle of the chemical with you to the doctor's office.



4. Proper Disposal of Chemicals

If a substance needs special disposal, you will be given directions, so read and listen carefully. Some substances should NOT be poured down the sink!