

Safety Information

Chemical Hazard Information

The reference source for the chemical hazard information in this book is the 2002 edition of Flinn Scientific's *Chemical & Biological Catalog Reference Manual*. Flinn Scientific, Inc. is an acknowledged leader in the areas of chemical supply, apparatus and laboratory equipment supply, and chemical safety. Flinn's *Chemical & Biological Catalog Reference Manual* is an outstanding reference to be used as you order chemicals, store chemicals, mix solutions, use chemicals in you classroom, and dispose of chemicals. Most of the chemicals and the equipment used in *Biology with Vernier* are available from this catalog. We strongly urge you to obtain and use a current copy of the above mentioned publication by contacting Flinn Scientific at the address below:

Flinn Scientific, Inc.
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Telephone (800) 452-1261
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The Flinn hazard code is used in the teacher information section of many tests in *Biology with Computers* to describe any possible hazards associated with the chemical reagents used. The Flinn hazard code (A–D) is defined as follows:

- A. Extremely Hazardous. This category includes, but is not limited to, concentrated acids, severely toxic, severely corrosive, unstable and /or explosive chemicals.
- B. Hazardous. This category includes, but is not limited to, chemicals that are toxic/poisons, corrosive, contain heavy metals, and/or are alleged/proven carcinogens.
- C. Somewhat Hazardous. This category includes, but is not limited to, chemicals that are highly flammable/combustible, moderately toxic and/or oxidants.
- D. Relatively Non-Hazardous. This category includes, but is not limited to, chemicals that are irritants and/or allergens.