



21. For all chemicals, take only what you need.

However, if you do happen to take too much and have some left over, **DO NOT** put it back in the bottle. If somebody accidentally puts a chemical into the wrong bottle, the next person to use it will have a contaminated sample. Ask your teacher what to do with any leftover chemicals.

22. NEVER take any chemicals out of the lab.

(This is another one that you should already know. You probably know the remaining rules also, but read them anyway.)

Emergency Procedures

23. Follow standard fire-safety procedures. If your clothing catches on fire, do not run; **WALK** to the safety shower, stand under it, and turn it on. While doing so, call to your teacher. In case of fire, alert your teacher and leave the lab.

24. Report any accident, incident, or hazard—no matter how trivial—to your teacher immediately. Any incident involving bleeding, burns, fainting, nausea, dizziness, chemical exposure, or ingestion should also be reported immediately to the school nurse or to a physician. If you have a close call, tell your teacher so that you and your teacher can find a way to prevent it from happening again.

25. Report all spills to your teacher immediately. Call your teacher rather than trying to clean a spill yourself. Your teacher will tell you whether it is safe for you to clean up the spill; if it is not safe, your teacher will know how to clean up the spill.

26. If you spill a chemical on your skin, wash the chemical off in the sink and call your teacher.

If you spill a solid chemical onto your clothing, brush it off carefully without scattering it onto somebody else and call your teacher. If you get liquid on your clothing, wash it off right away by using the faucet at the sink and call your teacher. If the spill is on your pants or something else that will not fit under the sink faucet, use the safety shower. Remove the pants or other affected clothing while you are under the shower, and call your teacher. (It may be temporarily embarrassing to remove pants or other clothing in front of your classmates, but failure to flush the chemical off your skin could cause permanent damage.)

27. If you get a chemical in your eyes, walk immediately to the eyewash station, turn it on, and lower your head so your eyes are in the running water. Hold your eyelids open with your thumbs and fingers, and roll your eyeballs around. You have to flush your eyes continuously for at least 15 minutes. Call your teacher while you are doing this.

When You Are Finished

28. Clean your work area at the conclusion of each lab period as directed by your teacher. Broken glass, chemicals, and other waste products should be disposed of in separate, special containers. Dispose of waste materials as directed by your teacher. Put away all material and equipment according to your teacher's instructions. Report any damaged or missing equipment or materials to your teacher.

29. Wash your hands with soap and hot water after each lab period. To avoid contamination, wash your hands at the conclusion of each lab period, and before you leave the lab.

A Final Reminder

30. Whether or not the lab instructions remind you, all of these rules apply all of the time.