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Laboratory Safety Rules

1. Wear proper eye protection at all times during laboratory activity. Consult with your instructor about your use of contact lenses. Know the location of eye wash equipment.
2. Confine or securely tie hair that reaches to shoulders. Remember hair is very flammable!
3. Do NOT eat, drink or chew gum in the laboratory. Dangerous chemical may get in your mouth! NEVER taste anything in the laboratory unless specifically instructed to do so by your teacher. No chemicals are ever to be taken from the laboratory.
4. Do only the experiments assigned and in the manner prescribed. Unauthorized experiments are prohibited.
5. Never engage in horseplay or practical jokes.
6. Footwear that completely covers the foot is highly recommended. Footwear, at the very least should be hard-soled sandals.
7. Avoid inhaling chemical fumes; avoid filling pipettes by using your mouth; consider ALL chemical dangerous unless they are known to be otherwise.
8. The teacher is to be notified immediately in case of an accident; no matter how trivial it may appear.
9. Know the locations of fire extinguisher, fire blanket, eye wash, safety shower, first aid kit.
10. Notify instructor immediately of any spills on your clothing.
11. Do not use the sink to discard matches, filter paper or insoluble solids. Use the waste jars that are provided.
12. Do not return chemicals to their original containers unless you are specifically instructed to do so.
13. Never point the open end of a test tube being heated at yourself or others.
14. Always add acid to water (AA). This is particularly true of concentrated sulfuric acid.