

Lab Safety Vocabulary Words

1. **Toxic** — Poisonous or harmful if swallowed, inhaled, or absorbed into the body.
2. **Corrosive** — A substance that can burn or damage skin, eyes, metals, or other materials.
3. **Safety Goggles** — Protective eyewear worn to keep chemicals, heat, or flying objects out of the eyes.
4. **Fire Extinguisher** — A safety device used to put out certain types of fires.
5. **Flammable** — Able to catch fire and burn easily.
6. **Hazard** — Anything that has the potential to cause injury, harm, or damage.
7. **Chemical** — A substance with a specific composition and properties; chemicals must be handled according to lab instructions.
8. **Safety Data Sheet (SDS)** — A document that explains a chemical's hazards, safe handling, storage, and emergency procedures.
9. **Eyewash Station** — Emergency equipment used to quickly rinse harmful substances from the eyes.
10. **Safety Shower** — An emergency shower used to rinse hazardous chemicals from the body or clothing.
11. **Fume Hood** — A ventilated workspace that helps remove harmful gases, vapors, or fumes from the laboratory.
12. **Ventilation** — The movement of fresh air through an area to help remove fumes, gases, or airborne substances.
13. **Wafting** — A safe technique for gently moving vapors toward your nose instead of smelling a chemical directly.
14. **Contamination** — The unwanted presence or spread of chemicals, microorganisms, or other substances.
15. **Cross-Contamination** — The accidental transfer of a substance from one material, container, or surface to another.
16. **Personal Protective Equipment (PPE)** — Safety equipment worn to protect the body, such as goggles, gloves, aprons, and lab coats.
17. **Chemical Spill** — The accidental release of a chemical onto a surface, person, or surrounding area.
18. **Emergency Exit** — A designated route or doorway used to quickly and safely leave an area during an emergency.
19. **First Aid** — Immediate basic care provided to someone who has been injured or becomes ill.
20. **Combustible** — Able to catch fire and burn, although generally not as easily as materials classified as flammable.
21. **Reactive** — Describes a substance that can undergo a rapid or dangerous chemical reaction under certain conditions.
22. **Irritant** — A substance that can cause temporary inflammation, redness, itching, or discomfort to the skin, eyes, or respiratory system.

- 23. **Biohazard** — A biological substance or material that could potentially harm humans or other living organisms.
- 24. **Dispose** — To safely get rid of chemicals, broken glass, biological materials, or other laboratory waste according to proper procedures.
- 25. **Evacuate** — To leave a laboratory, classroom, or building quickly and safely because of an emergency.