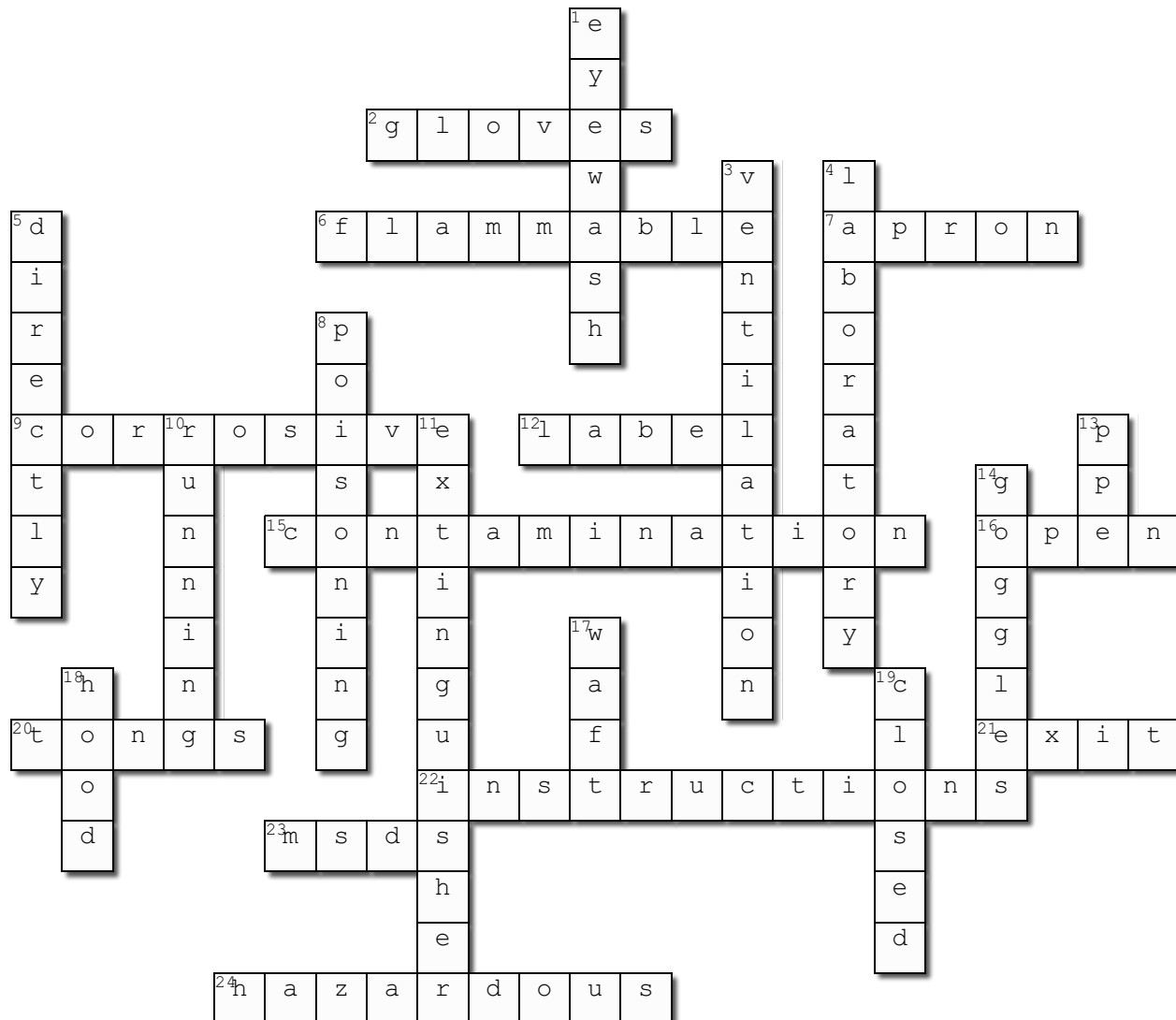


Lab Safety Crossword

Use your knowledge of basic laboratory safety for students to complete the crossword below:



Across

- Protective covering worn on hands to prevent skin contact with hazardous substances. (**gloves**)
- Materials capable of igniting easily and burning rapidly when exposed to heat or flame. (**flammable**)
- A protective garment worn to cover clothing and prevent spills or stains. (**apron**)
- Substances capable of causing damage or destruction to skin, eyes, or other materials upon contact. (**corrosive**)
- Always _____ all chemicals you are using in the lab to avoid confusion. (**label**)
- Always ensure safe disposal of used chemicals to prevent _____ (**contamination**)
- Never leave laboratory gas taps _____ (**open**)
- Use them to handle boiling tubes or test tubes when heating to prevent burns. (**tongs**)
- In case of serious accidents such as fire, calmly walk to the nearest _____ (**exit**)
- Carefully review all _____ before starting any laboratory experiment. (**instructions**)
- Initials for a document containing information about the properties and hazards of chemicals. (**msds**)
- Materials posing a risk to health or the environment that require special disposal procedures. (**hazardous**)

Down

- An _____ station is equipped with a gentle stream of water to flush eyes in case of chemical exposure. (**eyewash**)
- The process of circulating fresh air into a laboratory to remove fumes or gases. (**ventilation**)
- A dedicated room or building where chemicals and equipment are stored. (**laboratory**)
- To prevent chemicals from spurting into your eyes, avoid looking _____ into reaction vessels during reaction. (**directly**)
- Refrain from eating or tasting any substances in the lab to prevent _____. (**poisoning**)
- Avoid _____ while in the lab to prevent potential accidents such as tripping, falling, or causing harm to you (**running**)
- A device used to extinguish small fires by spraying fire-suppressing agents. (**extinguisher**)
- Protective equipment, including goggles, gloves, aprons, and other gear worn to minimize exposure to hazards. (**ppe**)
- Protective eyewear worn to shield eyes from chemical splashes or flying debris. (**goggles**)
- The correct way to smell gases is to _____ the gas toward your nose with your hand instead of smelling directly. (**waft**)
- Use this when conducting experiments involving poisonous gases (**hood**)
- Type of shoes or footwear that is permissible in the lab because it covers your entire foot to ensure safety. (**closed**)