Lehigh University
Environmental Health and Safety
Laboratory Newsletter

Lehigh University has become a smoke free campus as of August 2, 2021. Individuals who wish to smoke must go to a location off campus. This also includes vaping and other similar devices.

Using Hydrogen Gas
There are new guidelines posted for those researchers working with hydrogen gas and gas mixtures containing hydrogen.

The guidelines for hydrogen gas may be found on the Environmental Health and Safety website under Online Training Videos (https://facilities.lehigh.edu/environmental-health-safety/online-training-videos-quizzes).

Laboratory Supervisor Responsibilities

Keep a clean lab.

Keep Chemical Inventories updated.


Make sure students and staff are properly trained.

Label all chemicals and powders and inspect safety equipment.

Chemical Loading
In an effort to keep hazardous materials from collecting in one part of a building, the National Fire Protection Agency has developed a formula that minimizes chemical loading by limiting hazardous amounts of chemicals, powders and gasses.

The chemical categories of concern are identified as corrosive, flammable and toxic.

Here We Go Again
Ok, so nobody is smiling about having to wear a mask again. It’s just something we all have to do. Please do your part and wear a mask when asked. We’re all in this together.

Safe Work Habits to Remember
If you listen to music in the lab keep one ear open for alarms.

If you play music out loud be sure it isn’t too loud.

If you work on the bench near chemicals a lab coat is required.

Gloves and safety glasses are required when working with chemicals and powders.

Remember to use only one glove when opening doors, pressing elevator buttons or other commonly used areas.

For those individuals who use HF check your Calcium Gluconate to ensure your response cream has not expired. Notify EH&S if you plan to use HF in your research.