

## Instructions for filling out the lab sign template

Please note: **DO NO EDIT THE SIGN TEMPLATE FROM THE WEB-LINK. You must use Adobe Acrobat Reader to properly edit the sign.**

Save the pdf to your computer then open with adobe acrobat reader. You will NOT be able to save a copy of the sign; you will have to print it when you have filled in the sign. **THE SIGN MUST BE PRINTED IN COLOR!**

## What are the hazards that are available on the door signage?

### Chemical Hazards:

There are different types of chemical hazards. Review your safety data sheets (SDS) that correspond to your chemical inventory to determine your hazards.

### Compresses Gases:

All compressed gases are hazardous because of the high pressures inside the cylinders.

### Biological Hazard:

For the purposes of door signage, a biological hazard is an organism (virus, bacteria, fungi) that has the ability to cause disease in healthy humans.

Organisms are divided into risk groups. Risk Group 1 organisms do not cause disease in healthy humans, but may cause disease in immunocompromised adults. Examples include: *E. coli* strains DH5a, BLR, BL21, and K12; *Bacillus thuringiensis* (Bt); and *Aspergillus* spp. Risk Group 2 organisms are typically

*Biological hazards include Risk Group 2 organisms. Risk Group 2 organisms have the ability to cause disease in healthy humans. Examples include: Bacillus cereus, Pseudomonas aeruginosa, Virotypes of Enteric E. coli (ETEC, EPEC, EAEC, etc.), all Human cell lines, etc. Other biological hazard experimentation include the use of Risk Group 2 host-vector systems, or DNA from Risk Group 2 organisms that is cloned into nonpathogenic prokaryotic or lower eukaryotic host vector systems. These experiments/organisms are typically handled using Biosafety Level 2*  
For the purposes of door signage, this term will apply only to radioactive equipment and materials. This hazard designation will not apply to lasers.

### Laser Hazard:

Laser hazards for door signage only apply to Class 3B and Class 4 lasers.

Class 3B lasers or laser systems are those that can produce a hazard if viewed directly. This includes intra-



Custodial Staff Allowed: Check the box appropriate to your area. If you check yes, custodial staff will maintain the applicable housekeeping duties to your space. **If you check no, custodial staff will not maintain your area. It will be your responsibility to maintain all housekeeping duties. If you have lasers (Class 4) or powerful magnets then you MUST choose NO. Custodial staff will not be allowed to service this lab space.**

**For all door signage (excluding Machine Shop Door Signage):**

In the light orange colored box on the left hand side of the page, click in the check boxes for the hazards that are present in your lab. If you have unstable chem