



To label or not to label: that is the question.

Over the course of many years of our routine building walk through inspections, our department has noticed a bit of confusion regarding the use of biohazard labeling. Often we see biohazard stickers placed erroneously and, vice versa, items not labeled appropriately. The following guidance will hopefully clear up some of the misconceptions about the placement of the universal biohazard symbol on doors or equipment on University of Kentucky's campus.



The universal biohazard warning labels (image above) shall be posted on the outside door of each laboratory and on any equipment used for storage or manipulation of biohazardous material which is potentially infectious to humans. This can sometimes be the source of much confusion since there indeed may be biohazards present in a location, but which are not infectious to humans (ex: agents infectious to plants or animals).

Materials considered infectious to humans include but are not limited to:

- Human pathogens, Risk Group 2* and above (viral, bacterial, fungal, parasitic, or prion)
- Animal blood and/or tissues infected with agents also infectious to humans
- Human blood, blood products, or fluids
- Human derived cell lines or tissues
- Viral vectors
- Live vaccines

*http://oba.od.nih.gov/oba/rac/Guidelines/NIH_Guidelines.htm#_Toc351276291

Examples of proper placement of a label using the universal biohazard symbol include:

- Doors to laboratories which contain or manipulate these types of materials
- Animal Housing or Procedure rooms where agents infectious to humans are present
- All equipment and materials used to manipulate, or store these materials (ex: centrifuges, freezers)
- Containers used to transport biohazardous materials between locations
- Waste containers for untreated biohazardous waste

Laboratories working solely with a) animals, plants or insects, or b) agents infectious to animals, plants or insects should use appropriate signage not containing the universal biohazard warning symbol.

If you have further questions or if your lab needs biohazard stickers for proper labeling, please contact us at 257-8655 or ehsbiosafety@uky.edu.

FUN! FOOD! PRIZES!

**COME DRESSED AS A ZOMBIE AT 1:00PM!
BEST ZOMBIE WINS GRAND PRIZE! JUDGING TAKES PLACE AT 1:15PM
CONTACT ehsbiosafety@uky.edu FOR MORE DETAILS**

help prevent the
zombie apocalypse



LABORATORY
SAFETY
Fair

**WED OCTOBER 9
10AM-2PM
2ND FLOOR BBSRB
ATRIUM**

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Biosafety Reminder:

What NOT to do: Food in the laboratory



OSHA, CDC BMBL, and University of Kentucky policy prohibits eating, drinking, and the application of cosmetics in laboratory areas where hazardous chemicals, biohazards and and/or radioactive materials are used.

Spaces where food is consumed or stored for human consumption should be separated from the main lab space by a wall, door, or ceiling-to-floor separation that is nonporous, and is able to be decontaminated, and maintains proper laboratory airflow.

TOPAZ tips



Biosafety Protocols

*For registration with the
Institutional Biosafety Committee (IBC)*

http://ehs.uky.edu/docs/pdf/bio_ibc_registration_0001.pdf

Please remember, when submitting registrations or amendments to add personnel, that training requiring annual renewal must be completed before approval can be issued. The current EH&S training modules requiring annual renewal are:

- ♦ Blood borne Pathogens
- ♦ Hazardous Waste
- ♦ Laboratory Safety/Chemical Hygiene

To check whether you or your staff has completed the required trainings, please visit:

http://ehs.uky.edu/classes/participant_list.php



University of Kentucky

Department of Biological Safety

As part of the Division of Environmental Health & Safety, the Department of Biological Safety is responsible for programs concerning the safe use of recombinant and synthetic nucleic acids, infectious agents, and potentially infectious materials such as human sourced materials in the research and teaching laboratories at the University of Kentucky. This includes training, auditing, and consulting with researchers, laboratory personnel and teaching staff concerning compliance with the federal and state laws and regulations in these areas.

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Visit us on the web!

<http://ehs.uky.edu/biosafety/>