



Frequently Asked Questions

*What do I do with my **Acrylamide Waste**?*

- Polymerized acrylamide gels (solid) may be thrown into the regular municipal trash.
- Unpolymerized gel waste (liquid) or semi-polymerized gel waste (liquid/solid) must be submitted to EHSO as hazardous waste.
- Unwanted acrylamide material reagent (solid powder form or liquid solutions) must be submitted to EHSO as hazardous waste.

*What do I do with my **Ethidium Bromide Waste**?*

- Ethidium bromide agarose gels and gel related wastes (e.g. gloves, pipet tips, kimwipes) must be contained in a leak-proof, puncture-proof container. Do not use red or biohazard labeled bags to contain the waste. Submit waste to EHSO as hazardous waste.
- Ethidium bromide solutions or reagent powder must be contained separately and submitted to EHSO as hazardous waste.

*What do I do with my **WASTE** or **UNWANTED MATERIALS**?*

- Refer to the [Kaka'ako Waste Disposal Guidelines](#) or contact [JABSOM EHSO](#).

*What are my **Flammable Storage Limits**?*

- The maximum limit for flammables stored outside of approved flammable storage is 10 gallons per lab room.

*How do I **MAIL** chemical, radiological, biological hazardous materials?*

- Contact [JABSOM EHSO](#) for assistance.

*Which **Training Classes** am I required to take?*

- All those who work in a Kaka'ako BSB lab are required to complete the following:
 - Lab Safety (one-time only)
 - Initial Biosafety and Annual BioSafety thereafter

Depending on the type of work you do in the lab, the following trainings are also required. Refer to the [Safety Training Flowchart and Explanation of Requirements](#) for information on what you are required to complete.

- Annual Bloodborne Pathogens Training
- Initial Bioshipping and Biennial Recertification
- Initial Hazardous Waste Generator Training –JABSOM Kaka'ako and Leahi-specific and Annual HWG Kaka'ako/Leahi Training thereafter



- Initial Radiation Safety and Annual Radiation Safety thereafter
- Please use the [Lab Personnel/Student Safety Checklist and Training Log](#) to document site and task specific training provided by your supervisor and keep track of your training dates. Refer to the [Kaka'ako Safety Training Schedule](#) updated periodically. You may also want to visit the various [EHSO Safety Program Web Sites](#) for more information about the training classes offered.

What do I do if the *Autoclave* is malfunctioning?

- Contact Raul Gomez at the Facilities Management Office (phone# 692-1880) or submit a [work request form](#).
- Refer to the [Kaka'ako BSB Standardized Autoclave Protocol](#) for proper use of the autoclaves and the [Kaka'ako Waste Disposal Guidelines](#) for proper treatment of biohazardous waste.

What do I do if the *biosafety cabinet* is alarming and/or not operating properly?

- Discontinue all work in the biosafety cabinet immediately and close sash.
- Post sign on biosafety cabinet notifying others that it is not working properly and therefore must not be used.
- Contact Bob Dang at the Facilities Management Office (phone# 692-1851) or submit a [work request form](#).

What do I do if the *fume hood* is alarming and/or not operating properly?

- Discontinue all work in the fume hood immediately and close sash.
- Post sign on fume hood notifying others that it is not working properly and therefore must not be used.
- Contact Bob Dang at the Facilities Management Office (phone# 692-1851) or submit a [work request form](#).

How do I get rid of old *unwanted lab equipment*?

- The inside and outside portions of the lab equipment must be decontaminated properly.
- The [Lab Equipment Decontamination form](#) should be affixed to the equipment and Facilities can be contacted for pickup.
- Contact JABSOM EHSO only if equipment cannot be decontaminated or if equipment contains hazardous or regulated parts.

How do I get chemicals from the *Manoa Chemistry Stock room* and drive it to Kaka'ako?

- Obtain JABSOM EHSO approval for transport of chemicals.
- It is highly recommended that you request to use the state vehicle to transport any chemicals.
- Principal Investigator should contact Facilities to obtain use of the state vehicle.

What information is available for *visitors and contractors* entering the JABSOM Biosciences building?

- A brochure for visitors, temporary workers and contractors is available in the lobby of the BSB building at the security desk.
- As an escort, you are responsible that they understand and read through this brochure and sign the logbook when entering a BSL2 laboratory.
- The brochure is also found online at www.hawaii.edu/ehso/jabsom.



Can I use **extension cords** or **surge protectors** for my office/lab equipment?

- It is required, especially for large high-energy requiring equipment, such as refrigerators, freezers, Xerox machines, etc. that the equipment is directly plugged into the wall outlet.
- Extension cords are not permitted unless for temporary use ONLY. Do not use the thin zipper extension cords – use the thick 3-prong plug, UL-listed heavy-duty rating cords. Contact Dien Truong at the Facilities Management Office (phone# 692-0913) or submit a [work request form](#) if a new electrical outlet must be installed to eliminate the use of extension cords.
- Know the difference between a multi-outlet power pack and a surge protector. Use only highly-rated surge protectors and do not overload (follow manufacturer's instructions).
- Always unplug or turn off surge protectors for coffee makers, toasters, heating plate (any equipment with exposed heating elements) when not in use.

What is the difference between **storm drains** and **sanitary sewers**?

- Sanitary sewer discharge is eventually processed in a treatment plant.
- Storm drain discharge will enter the nearest water body, directly and untreated. All campus storm drains are marked with a 'Goes Directly to Ocean" placard.
- Any pollutants (trash, cigarette butts, chemicals, vehicular fluids, oil, wash water, leaves/debris) entering the JABSOM campus storm drains will make its way into Honolulu Harbor.
- To report any illegal storm drain discharge, please contact JABSOM EHSO at 692-1854/692-1855.