

Safety Awareness 2023

March - Waste Quiz

- Hazardous chemicals must be collected by Environmental Health & Safety for proper disposal.
 - True
 - False
- Chemical waste containers must be labeled with the following:
 - All the chemical components
 - Start date of accumulation
 - Hazardous Waste
 - All of the above
- Stericycle biohazard boxes cannot exceed 45 lbs.
 - True
 - False
- Which of the following steps should be followed when a biohazard box is full?
 - Twist and tie the red biohazard bag in a single knot.
 - Tape across the top of the box.
 - Place a barcode label in the designated location on the box.
 - All of the above
- Which of the following is not true regarding autoclaving of solid biohazardous waste?
 - Biohazardous waste can be collected in a biohazard bag and autoclaved.
 - Autoclaves need to be validated monthly.
 - Autoclave validation must be documented.
 - Autoclaved waste is placed into a black trash bag for regular trash disposal.
- Which of the following must be picked up by EHS and disposed of as hazardous chemical waste?
 - Chemotherapeutic and cytotoxic drug waste
 - Liquid biohazardous waste
 - Non-broken, non-contaminated glass
 - Electronics
- laboratory sink with running water.
 - True
 - False
- Which of the following statements are true regarding radioactive waste?

- a. Appropriate PPE (gloves, lab coat, protective eyewear) must be worn while handling radioactive waste.
 - b. Radioactive waste should be separated out by radionuclide and waste stream.
 - c. Radiation dosimeters should be worn when handling high energy beta and gamma waste.
 - d. All of the above are true.
9. If a bottle of peroxide-forming chemical (eg. picric acid, ethers) has crystallization inside, you must keep the bottle closed and notify your PI and EHS immediately.
- a. True
 - b. False
10. If a chemical bottle is triple rinsed, which of the following statements would be true?
- a. Chemical containers can be reused for chemical waste.
 - b.
 - c. Chemical containers can be disposed of by housekeeping.
 - d. All of the above.
11. I am new to the lab and I noticed a mercury thermometer in the back of a drawer. What should I do?
- a. Throw away in regular trash
 - b. Place into biohazard box
 - c. Contact ehs@slu.edu to exchange for an alcohol thermometer
 - d. Nothing
12. What is the proper method to dispose of liquid biohazardous waste?
- a. Disposing contaminated waste down the drain
 - b. Pouring waste into a biohazard box
 - c. Submitting a chemical waste removal request
 - d. Decontaminate using 10% final bleach concentration (or other IBC-approved

- b. PI
- c. Housekeeping staff
- d. All of the Above