UA Emergency 330-972-2911 UA Health and Safety 330-972-6866

CPSPE Safety

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- 1. Lab coats, safety glasses and gloves are mandatory while working in the lab. Unless the lab is designated by the safety officer as safety glasses only.
- 2. Gloves and lab coats should not be worn **outside** of the lab.
- 3. Syringes, needles and dirty blades must be put into the appropriate sharps container. NEVER PUT NEEDLES in the trash can.
- 4. Capillary tubes, broken glassware, TLC plates and glass pipettes must be put into the waste glass container after use, NOT in the trash can.
- 5. Used Silica gel, decolorizing carbon, solid chemical trash, and other solid powder need to go to the solid waste container.
- 6. Water solutions go to the aqueous (white) waste container, unless told by safety personnel to be disposed in the sink. Organic solutions go to the halogenated or non-halogenated solvent (red) waste container.
- 7. Strong acidic/base water solution needs to be poured down the sink with large amounts of water to dilute. Do not dump pure water solution into non-halo waste container.
- 8. The amount of waste MUST be documented on the appropriate forms. (For access to all lab and hazardous waste forms, go to: https://www.uakron.edu/safety/eohs/eohs-services.dot and click on "Chemical".) Full red waste containers in GDYR must be taken to chemical storage room 133. Olson or NPIC please put EOHS request in for pickup.
- 9. Hazardous waste must be disposed of immediately and not left unattended in the fume hood to evaporate.
- 10. All Flammable cabinets must remain closed and should not contain any non-flammables.
- 11. All hoods must be maintained in a professional manner. No combustibles, excess glassware, or broken glassware.
- 12. All squeeze bottles need to be removed when not working in the hood. All chemicals need to be labeled within the hood at all times.
- 13. All items in the hood need to be 6 inches back from the sash for your protection. Equipment must not block the baffles in the back of the hood.
- 14. All cords need to enter the hood from under the black edge airfoil. There should be no equipment left on the black edge airfoil.
- 15. Heat plates that are broken are NOT to be used at any time.
- 16. When using a heat plate to heat, or stirred overnight it must be used in a hood.
- 17. Clamps must be used to secure the connections at glassware.
- 18. Clear the floor of trip hazards.
- 19. Maintain a clean work area at all times.
- 20. Acid/Base baths must be done in approved containers and must not be left for extended periods of time.
- 21. Sinks must be kept clean at all times.
- 22. No chemicals, samples, used gloves or needles in the student office areas.
- 23. Unattended Experiment forms must be completed and posted on the lab door.
- 24. All full garbage cans are to be emptied or set out for collection.
- 25. All hood sashes must be completely closed when no one is working in the hood.
- 26. ALL ACCIDENTS/HAZARDS/EMERGENCIES WILL BE REPORTED IMMEDIATELY TO HEALTH & SAFETY 330-972-6866 or 330-972-2911 after business hours.