Regulations Summary

- The laboratory must remain "under the control of the operator" (i.e., when nobody is in the lab the door must be closed and locked).
- Incompatible wastes and waste types must be segregated.
- Waste containers must be closed or tied off before pickup.

**Biohazard Waste**

**Solids → Biohazard Container** (provided by Environmental Management)

*All potentially infectious material that will not puncture the skin (e.g., fixed tissues, solid cultures, contaminated plastic and gloves, and petri dishes).*

- **All petri dishes and cell culture bottles, regardless of the contamination status, should be disposed of in the biohazard container.** This includes any clean or broken plates.
- Plastic tips and other objects capable of puncturing the bag should be placed into smaller red bags before being put in the biohazard container.
- Only fixed tissue, no unfixed tissues.
- **NO LIQUIDS, NO SHARPS, NO METAL, NO GLASS**

Contact Environmental Management for pickup. The container will be replaced.

**Liquids → Liquid Biohazard Container** (provided by Environmental Management)

*Blood, sectioned fluid, bodily fluid, excretions, secretions, cultures*, etc.

- Add 3% sodium hypochlorite (household bleach) to fill mark.
- Add liquid biohazard materials until full mark. Do not overfill.
- For liquid biohazard materials mixed with chemicals contact the College Safety Coordinator: (801) 422-6875

Contact Environmental Management for pickup. Must verify in notes field that liquid was sterilized. The container will be replaced.

* Lab personnel, following an approved protocol, may dispose of liquid culture media down the drain. Contact the College Safety Coordinator for information.

**Sharps → Sharps Container** (Lab-supplied)

*Any potentially infectious objects capable of puncturing the skin or collection bag (e.g., needles, scalpel blades, glass slides and glass test tubes).*

- Small items and/or volumes: Place in sharps container (available from the Life Sciences Stockroom, 1100 LSB). Do not use glass bottles as a sharps container.
- Large items and/or volumes: Line a 12x12x18 box (available from Life Sciences stockroom, 1100 LSB) with a biohazard bag. Label box with “Biohazardous Glass Waste” sticker (available from College Safety Coordinator).
- Close sharps container lid or tie bag and seal box before pickup.

Contact Environmental Management for pickup. The container will **not** be returned.

**Unfixed Tissue → Freeze for Pickup**

*Any unfixed tissue, part or whole animals.*

- Place in biohazard bag and store in freezer.
- Tie off bag when ready for pickup.

Contact Environmental Management for pickup.
Liquid Chemical Materials → Unwanted Liquid Chemical Container (provided by Environmental Management)

*Inorganics, organics, flammable unwanted chemical material.*
- Place into appropriate, compatible container with screw-top lid.
- Fill out container log with contents added.
- Only fill container two-thirds full.
- Specimens must be removed before adding used preserving solutions.
- Containers are to be kept closed except when adding materials.
- **NO POURING CHEMICALS DOWN DRAIN.**

Contact Environmental Management for pickup. The container will be replaced.

Solid Chemical Materials → Unwanted Solid Chemical Container (Provided by Environmental Management)

*Solid chemical debris such as agarose gels.*
- **NO METAL, NO GLASS.**
- Only fill container two-thirds full.
- Fill out log for container contents.
- Keep container closed except when adding materials.

Contact Environmental Management for pickup. The container will be replaced.

Unneeded Chemicals → Redistribution

*Chemicals no longer used in your lab, but that may be of use to other labs.*

Contact Environmental Management for pickup.

Radioactive Materials → Appropriate Container Labeled RADIOACTIVE MATERIALS (Lab-supplied)

- Separate by isotope.
- Label container with isotope, the amount in microcuries, the lab number, the generator, and the date.

Contact Environmental Management for pickup. The container will not be replaced.

Non-infectious or non-hazardous objects capable of puncturing skin or trash bag (e.g., broken glassware, glass).
- Place in puncture-resistant box. (e.g. cardboard box with sealed bottom)
- Close and seal box with tape when two-thirds full.
- **NO LIQUIDS, NO NEEDLES, NO RAZOR BLADES** → Use sharps container
- Label “Caution: Broken Glass.”

Place next to trash for pick up by custodial.