UCR Environmental Health & Safety

Spotlight On Safety

www.ehs.ucr.edu

Disposal of Medical & Biological Waste

Medical waste is generated or produced as a result of the diagnosis, treatment, or immunization of humans/animals or research pertaining to the diagnosis, treatment, or immunization of humans/ animals.
Biological waste consists of any material that once or now contains living organisms, or that is a product, portion, or waste of a living/ once-living organism.

Animal Carcasses & Waste Products

- Healthy animal parts, tissue, and waste not treated with chemicals, radioisotopes, or biohazardous agents can be placed in tightly sealed plastic bags in designated disposal containers. Complete carcasses will be incinerated (contact EH&S for more information)

Blood & Body Fluids

- Non-infectious blood and body fluids in tubes, bags, and vacutainers must be treated with bleach (10%) for thirty minutes and poured into a sink drain connected to the campus sewage system; don't pour into a storm drain. Place the containers in autoclavable bags with autoclave tape and autoclave. Dispose of autoclaved waste directly into the building dumpster or make special arrangements with building services

Tissue Culture Material

- Waste from culture material used to transfer, inoculate, and mix non-infectious cultures (solid tissue) must be autoclaved in autoclave bags with autoclave tape. **Dispose of autoclaved waste directly into the building dumpster or make special arrangements with building services.** Treat liquid tissue culture material waste with bleach (10%) for thirty minutes and pour liquids into a drain connected to the campus sewage system; **don't pour into a storm drain**

Obtaining Written Procedures

- Contact EH&S at 827-5528 for written handling, transportation, treatment or disposal procedure for:
  1. Animals treated with chemical, radioactive, or biohazardous agents
  2. Blood, fluid or fluid soaked materials that contain chemical, radioactive, or biohazardous agents
  3. Culture material containing radioisotopes and biohazardous agents

Visit www.ehs.ucr.edu for additional information or call EH&S at 951-827-5528 if you have any questions.