**SHARPS AND BIOHAZARDOUS WASTE DISPOSAL FLOWCHART**

*Biohazardous includes human, animal, and plant pathogens and recombinant or synthetic nucleic acid molecules*

**ANIMAL CARCASSES**
Animals may include wild animals, companion animals, and animals exposed to non-food chain approved drugs or feeds.

**ANIMAL BEDDING**
Large research animals include horses, cattle, sheep, pigs, etc.
Small research animals include rats, mice, rabbits, guinea pigs, etc.
Contaminated bedding means bedding from animals infected with human pathogens or bedding from transgenic animals.

**HUMAN MATERIALS**
(human solids such as feces, tissue, body parts, and waste from cell culture)

**LIQUIDS**
(human blood, liquid bacterial cultures, etc.)
Contaminated with Biohazardous Materials

*NOTE: Never put any liquids in trash cans or dumpsters.

**DISPOSABLE SOLIDS**
gloves, plastic-ware, blood soaked paper towels, Kimwipes, etc.
Contaminated with Biohazardous Materials

**NON-DISPOSABLE ITEMS (REUSABLE)**
equipment, glassware, bench tops, etc.
Contaminated with Biohazardous Materials

**METAL SHARPS**
hypodermic needles, surgical needles, scalpel blades, razor blades, etc.

*NOTE: Never re-cap needles. Recapping almost guarantees getting stuck.*
Do not re-use sharps waste containers.

**GLASS SHARPS**
broken glass, glass pipettes, etc.
Do not re-use sharps waste containers.

**PLASTIC SHARPS**
(plastic pipettes and tips)

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*Contact EH&S for pick-up.*

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**Transgenic, Infected with Human Pathogens, OR Sheep and Goats**

1. Collect in biohazard bags or lined, leakproof container with Biohazard label.
2. Attach a purple “Waste for Incineration” tag, and take to the incinerator at 1676 Veterinary Medicine.

**Never infected with Human Pathogens**

1. Have picked up for rendering.

**Contaminated Bedding from Large Research Animals**

1. Collect in biohazard bags or lined, leakproof container with Biohazard label.
2. Attach a purple “Waste for Incineration” tag, and take to the incinerator at 1676 Veterinary Medicine.

**Contaminated Bedding from Small Research Animals**

1. Collect in leakproof, autoclavable Biohazard bags.
2. Place an autoclave indicator tape “X” over the biohazard symbol before autoclaving.
3. After autoclaving, place Biohazard bag inside a dark regular garbage bag.
4. Place sealed bag in regular trash dumpster.

**Non-Contaminated Bedding**

1. Collect in leakproof bags.
2. Place sealed bag in regular trash dumpster.

**Plastic Pipettes and Tips**

**Contaminated with Biohazardous Materials**

1. Collect in autoclavable, leakproof, puncture-resistant container labeled with a Biohazard label.
2. *After autoclaving, cover Biohazard label with "Non-Infectious Syringes and Metal Sharps Only" label.*
3. Contact EH&S for pick-up.

**Never Contaminated with Biohazardous Materials**

1. Collect in leakproof, puncture-resistant container labeled with a "Non-Infectious Syringes and Metal Sharps Only" label.
2. Contact EH&S for pick-up.

**Plastic Sharps**

**Contaminated with Biohazardous Materials**

1. Collect in autoclavable, leakproof, puncture-resistant container labeled with a Biohazard label.
2. *After autoclaving, place inside garbage bag lined cardboard box, seal, label Plastic Sharps.*
3. Place sealed box in trash dumpster.

**Never Contaminated with Biohazardous Materials**

2. Place sealed box in regular trash dumpster.