## Biohazardous, Medical & Biological Waste Guidance Chart

The chart below provides information on how to handle most, if not all, of the items that frequently are collectively referred to as "biohazardous waste". Biohazardous waste is a term that encompasses a number of distinctly different waste streams, including biological waste, infectious waste, and medical waste. To make it easier for laboratories to understand how these wastes must be handled in the laboratories and disposed of as waste the chart below gives clear information on specific items that are likely to be in your biohazardous waste stream. Please adhere to this chart and do not dispose of any material in any manner other than as described in this chart. Improper release of this waste into regular trash, dumpsters and landfills can expose the university and potentially your laboratory and department to substantial financial penalties by regulatory authorities and jeopardize funding from granting agencies..

#### Syringes and Needles

| Disposal<br>Container                         | On-Campus<br>Treatment | To remove<br>waste from<br>your lab       | Obtaining<br>"sharps"<br>waste<br>containers | Comments   |
|---|------------------------|---|--|--|
| Red plastic<br>"sharps"<br>containers<br>ONLY | NONE                   | Call the<br>Biosafety<br>Office<br>3-6359 | Call the<br>Biosafety<br>Office<br>3-6359    | All syringes and needles are<br>considered "medical waste".<br>NEVER manually detach a<br>needle from the syringe,<br>discard the entire system. |

#### **Scalpels**

| Disposal<br>Container | On-Campus<br>Treatment | To remove<br>waste from<br>your lab | Obtaining<br>"sharps"<br>waste<br>containers | Comments                 |
|-----------------------|------------------------|-------------------------------------|--|--------------------------|
| Red plastic           | NONE                   | Call the                            | Call the                                     | Scalpels are considered  |
| "sharps"              |                        | Biosafety                           | Biosafety                                    | "medical waste".         |
| containers            |                        | Office                              | Office                                       | Never place these in the |
| ONLY                  |                        | 3-6359                              | 3-6359                                       | "regular" trash.         |

#### Glass slides and cover slips

| Disposal<br>Container | On-Campus<br>Treatment | To remove<br>waste from<br>your lab | Obtaining<br>"sharps"<br>waste<br>containers | Comments                      |
|-----------------------|------------------------|-------------------------------------|--|-------------------------------|
| Red plastic           | NONE                   | Call the                            | Call the                                     | Do Not place these items in   |
| "sharps"              |                        | Biosafety                           | Biosafety                                    | the "broken glass" container. |
| containers            |                        | Office                              | Office                                       | Never place these in the      |
| ONLY                  |                        | 3-6359                              | 3-6359                                       | regular trash.                |

#### **Razor Blades**

| Disposal<br>Container | On-Campus<br>Treatment | Requesting<br>waste<br>removal from<br>your lab | Obtaining<br>"sharps"<br>waste<br>containers | Comments                      |
|-----------------------|------------------------|---|--|-------------------------------|
| Red plastic           | NONE                   | Call the  | Call the                                     | Do not leave razor blades out |
| "sharps"              |                        | Biosafety                                       | Biosafety                                    | in the open and uncovered.    |
| containers            |                        | Office  | Office                                       | Never place these in the      |
| ONLY                  |                        | 3-6359  | 3-6359                                       | "regular trash".              |

#### Pasteur pipettes

| Disposal<br>Container                        | On-Campus<br>Treatment | Requesting<br>waste<br>removal from<br>your lab | Obtaining<br>"sharps"<br>waste<br>containers | Comments   |
|--|------------------------|---|--|--|
| Red plastic<br>"sharps"<br>container<br>ONLY | NONE                   | Call the<br>Biosafety<br>Office<br>3-6359       | Call the<br>Biosafety<br>Office<br>3-6359    | Do Not place in regular trash.<br>Do not place in "broken<br>glass" container. |

#### Broken glass contaminated with potentially infectious materials (human blood, body fluids, culture)

| Disposal<br>Container                         | On-Campus<br>Treatment | Requesting<br>waste<br>removal from<br>your lab | Obtaining<br>"sharps"<br>waste<br>containers | Comments  |
|---|------------------------|---|--|---|
| Red plastic<br>"sharps"<br>containers<br>ONLY | NONE                   | Call the<br>Biosafety<br>Office<br>3-6359       | Call the<br>Biosafety<br>Office<br>3-6359    | Use extreme care when<br>picking up contaminated<br>broken glass. Use tongs or<br>forceps. Never use your<br>fingers! |

#### Broken and unbroken glass with no contamination

| Disposal<br>Container  | On-Campus<br>Treatment  | Removing<br>this waste<br>from your lab   | Obtaining<br>"broken<br>glass"<br>containers  | Comments   |
|--|---|---|---|--|
| "Broken<br>Glass" box<br>supplied by<br>vendor.<br>OR<br>Use a recycled<br>cardboard box<br>with sides and<br>top labeled<br>"Broken<br>"Glass". | All glass must be<br>clean and<br>uncontaminated<br>by any<br>biologicals, body<br>fluids,<br>radioactives, or<br>visible chemicals.<br>No liquids can be<br>present in any<br>pipettes or vials,<br>etc.!!!! | When box is<br>full, securely<br>tape the box<br>closed; make<br>sure it is<br>labeled<br><i>broken glass</i><br>and take out-<br>side to<br>dumpsters. | "Broken Glass"<br>containers may<br>be purchased<br>from approved<br>vendors or you<br>may use any<br>durable<br>cardboard box<br>and<br>prominently<br>label sides and<br>top "Broken<br>Glass". | Use "common sense":<br>Never fill the box so that glass<br>objects protrude from the<br>open end.<br>If you use a large box it will<br>be very heavy once filled with<br>glass, keep the box size<br>modest.<br>Ensure that the box used is in<br>good shape and can handle<br>the weight of the glass.<br>Use durable tape when sealing<br>the box. |

Broken or unbroken glass contaminated by Uranyl Acetate, Uranyl Nitrate, Thorium Nitrate, and similar low-activity heavy metal radioactives used in electron microscopy.

| Disposal<br>Container | On-Campus<br>Treatment | To remove<br>the waste<br>from your lab | Obtaining<br>appropriate<br>waste<br>containers | Comments                     |
|-----------------------|------------------------|---|---|------------------------------|
| Red plastic           |                        | Call the                                | Call the  | Heavy metal low-level        |
| "sharps"              | NONE                   | Radiation                               | Radiation                                       | radioactive material is used |
| container with        |                        | Safety                                  | Safety Office,                                  | often in electron microscopy |
| the label             | Do not mix this        | Office 3-3546                           | 3-3546  | staining. This material does |
| "radioactive          | waste with any         |   |   | not have to be labeled       |
| material" and         | other material.        | The container                           |   | radioactive until it becomes |
| the                   |                        | must have                               |   | waste. Once it becomes waste |
| internationally       | Never drain            | information                             |   | it must be treated as        |
| recognized            | dispose any            | affixed                                 |   | "radioactive waste".         |
| symbol for            | radioactive            | identifying                             |   |                              |
| radiation on          | material               | the                                     |   | This waste material must     |
| the label. Both       | regardless of          | radioactive                             |   | remain separate from all     |
| sides of the          | quantity or            | species and                             |   | other wastes!                |
| container must        | activity.              | best estimate                           |   |                              |
| be labeled.           |                        | of activity.                            |   |                              |

# Non-Pasteur plastic pipettes and tips contaminated with potentially infectious materials (human blood, body fluids,

culture)

| Disposal<br>Container          | On-Campus<br>Treatment   | To remove<br>the waste<br>from your lab   | Obtaining<br>appropriate<br>waste<br>containers   | Comments  |
|--------------------------------|--|---|---|---|
| Red plastic<br>"Biohazard" Bag | AUTOCLAVE;<br>Use pre-set<br>cycle for waste<br>disposal on<br>autoclave | After<br>autoclaving,<br>place the<br>sterilized bag<br>inside dark<br>trash bag. Take<br>trash bag to<br>building<br>dumpster. | The Biosafety<br>Office <i>may</i><br>furnish "bio-<br>hazard" bags.<br>Purchased bags<br><i>must</i> have<br>ASTM certifi-<br>cations D1922<br>and D1709<br>printed on the<br>outside. | Individuals responsible for<br>autoclaving waste must have<br>completed autoclave training.<br>All autoclaved waste must<br>have either autoclave tape or<br>some other indicator affixed<br>to the bag.<br>Waste sterilization must be<br>entered into the autoclave log |

## Plastic ware or other items contaminated with potentially infectious material (blood, body fluids, cultures)

|  |   |  |   | -                            |
|--|---|--|---|------------------------------|
| Disposal<br>Container                              | On-Campus<br>Treatment  | To remove<br>the waste<br>from your lab  | Obtaining<br>appropriate<br>waste<br>containers   | Comments                     |
| Red, plastic<br>autoclavable<br>"Biohazard"<br>bag | AUTOCLAVE<br>Use pre-set<br>cycle for waste<br>disposal on<br>autoclave | After<br>autoclaving,<br>place the<br>sterilized bag<br>inside of dark<br>trash bag. Take<br>trash bag to<br>building<br>dumpster. | The Biosafety<br>Office may fur-<br>nish biohazard<br>bags.<br>Purchased bags<br>must have<br>ASTM certifi-<br>cations D1922<br>and D1709<br>printed on the<br>outside. | completed autoclave training |

## Glass test tubes contaminated with potentially infectious materials (blood, body fluids, culture)

|  |   | -   | •   |   |
|--|---|---|---|---|
| Disposal<br>Container                              | On-Campus<br>Treatment  | To remove<br>the waste<br>from your lab   | Obtaining<br>appropriate<br>waste<br>containers   | Comments  |
| Red, plastic<br>autoclavable<br>"biohazard"<br>bag | AUTOCLAVE<br>Use pre-set<br>cycle for<br>waste disposal<br>on autoclave | After<br>autoclaving,<br>place the<br>sterilized bag<br>inside of<br>dark trash<br>bag. Take<br>trash bag to<br>building<br>dumpster. | The Biosafety<br>Office may<br>furnish bio-<br>hazard bags.<br>Purchased bags<br>must have<br>ASTM<br>certifications<br>D1922 and<br>D1709 printed<br>on the outside. | Individuals responsible for<br>autoclaving waste <i>must</i> have<br>completed autoclave training.<br>All autoclaved waste must<br>have either autoclave tape or<br>some other indicator affixed<br>to the bag.<br>Waste sterilization must be<br>entered into the autoclave log. |

#### **Capillary Tubes**

| Disposal<br>Container   | On-Campus<br>Treatment | To remove<br>the waste<br>from your lab | Obtaining<br>waste<br>containers | Comments   |
|-------------------------|------------------------|---|----------------------------------|--|
| Red Sharps<br>container | NONE                   | Call Biosafety<br>3-6359                | Call Biosafety<br>3-6359         | Capillary tubes break easily<br>and pierce all bags used for<br>collection of waste. Never<br>place these in the ordinary<br>trash |

## Contaminated and Uncontaminated Serological Pipettes (Plastic, long pipettes)

| Disposal              | <b>On-Campus</b>   | To remove the          | Obtaining                 | Comments            |
|-----------------------|--------------------|------------------------|---------------------------|---------------------|
| Container             | Treatment          | waste from your<br>lab | appropriate<br>containers |                     |
| Contaminated:         | Contaminated:      | Contaminated: after    | Contaminated:             | Custodians do not   |
| Reusable, autoclav-   | Use pre-set cycle  | autoclaving, place     | Pipette sterilization     | like to see these   |
| able pipette sterili- | for waste disposal | in trash bag and       | trays are available       | items in regular    |
| zation trays.         | on autoclave       | dispose in dumpster    | free of charge from       | trash. The pipettes |
|                       |                    | Uncontaminated:        | the Biosafety             | puncture regular    |
| Uncontaminated:       |                    | when cardboard box     | Office                    | trash bags.         |
| Regular cardboard     | Uncontaminated:    | is full, dispose in    |                           | -                   |
| box                   | None, dispose in   | dumpster.              | Uncontaminated:           | Red autoclave       |
|                       | dumpster.          | _                      | Use cardboard             | bags shrink when    |
|                       |                    |                        | shipping boxes,           | autoclaved,         |
|                       |                    |                        | recycle!                  | serological         |
|                       |                    |                        |                           | pipettes will       |
|                       |                    |                        |                           | puncture those      |
|                       |                    |                        |                           | bags if they are    |
|                       |                    |                        |                           | autoclaved. Use     |
|                       |                    |                        |                           | pipette trays!      |

#### **All Culture Plates**

| Disposal<br>Container         | On-Campus<br>Treatment  | To remove<br>waste from<br>your lab   | Obtaining<br>appropriate<br>waste<br>containers  | Comments  |
|-------------------------------|---|---|--|---|
| Red, plastic<br>autoclave bag | AUTOCLAVE<br>Use pre-set<br>cycle for<br>waste disposal<br>on autoclave | After<br>autoclaving,<br>place the<br>sterilized bag<br>inside dark<br>trash bag. Take<br>trash bag to<br>building<br>dumpster. | The Biosafety<br>office <i>may</i><br>furnish bio-<br>hazard bags.<br>Purchased<br>bags must have<br>ASTM<br>certifications<br>D1922 and<br>D1709 printed<br>on the outside. | Individuals responsible for<br>autoclaving waste <i>must</i> have<br>completed autoclave training.<br>All autoclaved waste must<br>have either autoclave tape or<br>some other indicator affixed<br>to the bag.<br>Waste sterilization must be<br>entered into the autoclave log. |

#### **Tissue Culture Media**

| Disposal<br>Container  | On-Campus<br>Treatment   | To remove<br>waste from<br>your lab | Obtaining<br>appropriate<br>waste<br>containers | Comments   |
|--|--|-------------------------------------|---|--|
| Place in liquid<br>container,<br>Preferably<br>non-breakable | Disinfect with<br>bleach (1 part<br>bleach to 10<br>parts water) or<br>other<br>appropriate<br>disinfectant,<br>then empty into<br>drain system<br>-Or-<br>AUTOCLAVE<br>Use pre-set<br>cycle for waste<br>disposal on<br>autoclave | N/A                                 | N/A   | Always wear appropriate eye<br>protection, gloves, lab coat<br>and other appropriate<br>clothing when handling<br>bleach and disinfectants in the<br>laboratory.<br>Ensure that bleach is "fresh";<br>bleach weakens in strength in<br>a relatively short period of<br>time.<br>Refer to the Biosafety<br>"Decontamination Guide" for<br>alternatives to bleach. |

#### Animal Bedding from Infected Animals

| Disposal<br>Container   | On-Campus<br>Treatment   | To remove<br>waste from<br>your lab   | Obtaining<br>appropriate<br>waste<br>containers  | Comments  |
|---|--|---|--|---|
| Do not place<br>bedding in<br>bags and<br>attempt to<br>autoclave.<br>If cages are<br>small and<br>metal, the<br>entire cage<br>may be<br>placed inside<br>of the<br>autoclave. | AUTOCLAVE<br>Use pre-set<br>cycle for waste<br>disposal on<br>autoclave<br>NOTE: Animal<br>bedding may<br>take<br>considerably<br>longer to<br>sterilize than<br>the red bags of<br>waste. | After<br>autoclaving,<br>the bedding<br>may be placed<br>in a durable,<br>dark colored<br>ordinary<br>trash bag and<br>disposed of in<br>the buildings<br>dumpster. | Consider<br>using the<br>metal animal<br>bedding trays<br>normally used<br>in the Animal<br>Care Facility. | Contact the Director of<br>Animal Care immediately if<br>you suspect an infection or<br>illness in your animal<br>population.<br>Wear appropriate protective<br>apparel and eye protection<br>when handling any potentially<br>infected material.<br>Animals and bedding from<br>animals that may, or are<br>suspected of, being infected<br>should be treated as if they<br><i>are</i> infected. |

| Disposal<br>Container                            | On-Campus<br>Treatment | To remove<br>waste from<br>your lab   | Obtaining<br>appropriate<br>waste<br>containers                             | Comments  |
|--|------------------------|---|---|---|
| Ordinary dark<br>trash bags,<br>securely sealed. | NONE                   | Ensure waste<br>is bagged and<br>securely closed.<br>Transport to<br>building<br>dumpster for<br>disposal | Ordinary<br>trash bags<br>may be<br>ordered from<br>any approved<br>vendor. | Do not over-fill bags to the<br>point that bags may rupture.<br>The generator of the waste is<br>responsible for disposal, do<br>not leave this waste out for<br>custodial staff. |

#### **Animal Bedding from Non-Infected Animals**

#### **Animal Carcasses**

| Disposal  | <b>On-Campus</b> | To remove<br>waste from the   | Obtaining<br>appropriate   | Comments  |
|---|------------------|---|--|---|
| Container   | Treatment        | lab   | waste  |   |
|   |                  |   | containers   |   |
| Double-bagged<br>in plastic bags.<br>In most cases<br>zip-lock type<br>bags are<br>sufficient.<br>Do not place<br>animals inside<br>red biohazard<br>bags unless the<br>animals are<br>infectious,<br>diseased, or<br>have been<br>inoculated with<br>a pathogen<br>contagious to<br>humans or<br>other animal<br>populations.<br>Animals may<br>be consolidated<br>in five-gallon<br>plastic buckets<br>with screw-top<br>lids closures. | NONE             | Double-bagged<br>animals shall be<br>stored in<br>laboratory<br>freezers.<br>Do not store in<br>refrigerators or<br>in open room!<br>Areas that<br>produce this<br>waste stream in<br>large quantities<br>or at high<br>velocity should<br>secure<br>appropriate<br>freezer storage<br>space for their<br>research needs.<br>Call the<br>Biosafety Office<br>to schedule<br>waste pick-ups<br>at 3-6359 | The Biosafety<br>Office does<br>not furnish<br>plastic bags<br>for this waste<br>category.<br>Five-gallon<br>plastic<br>buckets with<br>screw-top lid<br>closure will be<br>furnished free<br>of charge by<br>the Biosafety<br>Office.<br>Call 3-6359 to<br>request these<br>containers. | "Animals" shall mean<br>mammals, birds, reptiles,<br>amphibians, etc.<br>Crustaceans, "shellfish",<br>small fish, insects, etc., shall<br>not be included in this<br>category. These items may<br>be placed in dark ordinary<br>trash bags and disposed of<br>in the building's dumpster.<br>Animals that have been<br>kept in preservatives must<br>have all preservatives<br>drained from the container<br>by laboratory staff. The<br>preservative must be<br>identified. Preservatives<br>shall be treated as chemical<br>wastes and may be<br>removed from the lab by<br>calling 3-6359.<br>Animals in containers with<br>visible volumes of liquid<br>preservatives will not be<br>picked up. |

| Disposal            | <b>On-Campus</b> | To remove the           | Obtaining               |                         |
|---------------------|------------------|-------------------------|-------------------------|-------------------------|
| Container           | Treatment        | waste from your         | appropriate waste       | Comments                |
|                     |                  | lab                     | containers              |                         |
| Waste items must    |                  | Call the Biosafety      | The Biosafety           | There are strict        |
| be double-bagged    |                  | Office to schedule      | Office does not         | laws and stiff          |
| in plastic leak     | NONE             | a pick up of this       | furnish plastic         | penalties for the       |
| proof bags. In      |                  | waste item.             | bags for this           | mishandling             |
| most cases zip-     |                  |                         | waste category.         | and/or improper         |
| lock type bags      |                  | <b>Biosafety Office</b> |                         | disposal of             |
| work well.          |                  | 3-6359                  | Plastic, five-          | human remains.          |
|                     |                  |                         | gallon buckets          |                         |
| These will be       |                  |                         | may be obtained         | Please contact the      |
| placed inside five- |                  |                         | free of charge by       | <b>Biosafety Office</b> |
| gallon plastic      |                  |                         | contacting the          | prior to initiating     |
| buckets with        |                  |                         | <b>Biosafety Office</b> | work to ensure          |
| screw-top lid       |                  |                         | at: 3-6359              | that your work          |
| closures at the     |                  |                         |                         | proceeds in             |
| time of pick-up     |                  |                         |                         | accordance with         |
| by EH&S staff       |                  |                         |                         | all laws and            |
|                     |                  |                         |                         | regulations.            |

#### Human organs, human tissues, or body parts

#### Plastic Ware, Gloves, and other items that are <u>not contaminated</u> with Infectious Materials

| Disposal<br>Container      | On-Campus<br>Treatment   | To remove the<br>waste from your<br>lab            | Obtaining<br>appropriate waste<br>containers      | Comments  |
|----------------------------|--------------------------|--|---|---|
| Regular trash<br>container | No treatment<br>required | Ordinary trash<br>for routine<br>custodial pick-up | Ordinary trash<br>receptacle,<br>obtained by lab. | Be mindful of<br>heavy objects and<br>long plastic<br>pipettes that may<br>puncture or tear<br>the trash bag.<br>Be considerate to<br>the custodial staff |

### Non-Pasteur Glass Pipettes Not Contaminated with Infectious

#### Material

| Disposal<br>Container  | On-Campus<br>Treatment   | To remove the<br>waste from your<br>lab   | Obtaining<br>appropriate waste<br>containers  | Comments  |
|--|--|---|---|---|
| Cardboard glass<br>disposal box, pre<br>labeled by vendor<br>OR<br>Ordinary<br>cardboard box<br>With each side<br>prominently<br>marked "Broken<br>Glass". | All glass items<br>MUST be empty,<br>no liquid volumes<br>allowed. | Seal the box<br>closed with<br>durable tape,<br>duct tape works<br>well.<br>Ensure box is<br>marked "Broken<br>Glass"<br>Place with<br>regular trash. | Obtain pre-<br>labeled boxes<br>from University<br>approved vendors<br>OR<br>Recycle<br>cardboard boxes<br>from your<br>building. | Be mindful that<br>these boxes are<br>very heavy when<br>full.<br>No glass objects<br>may protrude<br>beyond the box. |

| Critic Specifi   |  |   |  |   |
|--|--|---|--|---|
| Disposal   | <b>On-Campus</b>   | To remove the   | Obtaining  | Comments  |
| Container  | Treatment  | waste from your   | appropriate waste  |   |
|  |  | lab   | containers   |   |
| Place EMPTY<br>collection cups<br>into red, plastic<br>autoclavable<br>"Biohazard" bag | Specimens should<br>be flushed into<br>the sanitary<br>sewer.<br>Treat empty<br>collection cups as<br>detailed in the<br>first column.<br>THEN:<br>AUTOCLAVE<br>*Use pre-set cycle<br>for waste disposal<br>on autoclave | After autoclaving,<br>place the sterilized<br>bag inside dark<br>trash bag. Take<br>trash bag to<br>building<br>dumpster. | The Biosafety<br>office <i>may</i> furnish<br>biohazard bags.<br>Purchased bags<br>must have ASTM<br>certifications<br>D1922 and D1709<br>printed on the<br>outside. | Always wear<br>appropriate<br>personal<br>protective gear<br>when handling<br>any human body<br>fluids. At a<br>minimum this<br>includes eye<br>protection, gloves,<br>lab coat and<br>closed toed shoes. |
|  |  |   |  |   |

#### **Urine Specimens**

#### Transgenic Plant, Insect and Animal Material

| Disposal<br>Container                | On-Campus<br>Treatment  | To remove waste<br>from your lab   | Obtaining<br>appropriate waste<br>containers   | Comments   |
|--------------------------------------|---|--|--|--|
| Red, autoclavable<br>"biohazard" bag | AUTOCLAVE<br>Use pre-set<br>cycle for waste<br>disposal on<br>autoclave | After autoclaving,<br>place the<br>sterilized bag<br>inside a dark<br>trash bag, close<br>securely and<br>dispose of in the<br>building's<br>dumpster. | The Biosafety<br>office <i>may</i> furnish<br>biohazard bags.<br>Purchased bags<br>must have ASTM<br>certifications<br>D1922 and D1709<br>printed on the<br>outside. | All transgenic<br>material must be<br>"sterilized"<br>before disposal. |

# Human or Animal Blood in volume (test tubes, vials, sealed donor "pouches", etc. containing volumes of blood and not just blood contamination)

|                                       |                      |                    | Obtaining        |                     |
|---------------------------------------|----------------------|--------------------|------------------|---------------------|
| Disposal                              | <b>On-Campus</b>     | To remove waste    | appropriate      | Comments            |
| Container                             | Treatment            | from your lab      | waste containers |                     |
| Vials, tubes, jars                    | AUTOCLAVE            | After              | Ordinary dark    | Always use          |
| containing blood                      |                      | sterilization,     | trash bags may   | "Universal          |
|                                       | *Use pre-set cycle   | remaining liquid   | be obtained      | Precautions" when   |
|                                       | for waste disposal   | volumes can be     | from any         | handling human      |
| containers and                        | on autoclave         | released into      | approved         | blood or human      |
| they must remain                      |                      | drains in the      | vendor.          | body fluids.        |
| 00,0100,010,000                       | *Racks of tubes      | laboratory.        |                  | Assume all blood is |
|                                       | should be placed     |                    | Autoclave trays  | contaminated and    |
|                                       | upright on a tray.   | Once sterilized    | for holding      | handle              |
| 1                                     | Uncap or remove      | tubes and other    | racked tubes     | appropriately.      |
| Sealed donor                          | container lids.      | containers may     | may be obtained  |                     |
| Pouches, sugs of                      | Autoclave w/         | be washed and      | from approved    | All workers/labs    |
|                                       | autoclave tape       | reused, or         | vendors.         | using human blood,  |
| will be picked up                     | affixed to item.     | disposed of in     |                  | or human body       |
| by the Biosafety                      | Or                   | ordinary dark      | Five-gallon      | fluids, must attend |
| Office. Do not                        |                      | trash bags or      | buckets may be   | the University's    |
| accompt to treat,                     | *Disinfect/sterilize | inside of securely | used to contain  | "Bloodborne         |
|                                       | items by immersion   | sealed cardboard   | bleach solutions | Pathogen            |
| · · · · · · · · · · · · · · · · · · · | in bleach (1 part    | boxes and placed   | in which tubes   | Training"           |
|                                       | bleach to 10 parts   | in the building    | are immersed.    | Program.            |
|                                       | water), leave for 30 | dumpster by lab    | These may be     |                     |
| 1                                     | minutes.             | staff.             | obtained from    | Use appropriate     |
|                                       |                      |                    | the Biosafety    | protection when     |
|                                       | *Refer to the        | Custodians do not  | Office at:       | handling bleach     |
|                                       | "Guidelines for      | handle research    | 3-6359           | and all             |
|                                       | Decontamination of   | waste streams.     |                  | decontamination     |
|                                       | Biohazardous         |                    |                  | agents, including   |
| I                                     | Material" for        |                    |                  | eye protection,     |
| 8                                     | alternatives to      |                    |                  | gloves, lab coat,   |
| ~                                     | bleach               |                    |                  | and closed toed     |
|                                       | *Do not autoclave    |                    |                  | shoes.              |
|                                       | sealed donor         |                    |                  |                     |
| 1                                     | pouches!             |                    |                  |                     |

For "Biohazardous" waste items not identified in any of the charts in this reference, please contact the Biosafety Office for guidance at: 3-6359.