

## **NON-RESEARCH CARCASS, ORGAN AND TISSUE DISPOSAL IN VSC FACILITIES**

### FOR SCHOOL OF MEDICINE WORKSHOPS & TRAINING PROGRAMS

**ACCESS:** This waste can be discarded at the RAF building every day of the year from 7:00 AM – 3:30 PM. However, the VSC must be notified at least 24 hours in advance, during working hours, Monday through Friday, to make sure proper arrangements for access are made, particularly if access will be needed after these hours or on weekends/holidays.

Please provide advance notification that you intend to discard non-research tissue, with the approximate drop off time and amount of tissue to be discarded to the following list:

[Vsc\\_carcass\\_disposal@lists.stanford.edu](mailto:Vsc_carcass_disposal@lists.stanford.edu)

**TRANSPORTATION AND IDENTIFICATION:** These materials should be double-bagged using **black plastic bags**. The bags must be labeled with the workshop organizer's name and contact information.

**IMPORTANT:** Red biohazard bags should ONLY be used to dispose of animals that have been exposed to BSL-2, 2+ or 3 agents. If this is the case, more information on the type of work you are conducting is needed. Please contact the VSC Research Compliance Coordinator to discuss your project at (650) 498-7553, or by e-mail at [eklettke@stanford.edu](mailto:eklettke@stanford.edu).

If approved, Biohazardous waste must be transported using a hard-sided, closed container labeled with the words "Biohazardous Waste" or with the international biohazard symbol and/or the word "BIOHAZARD" on the lid and on the sides so as to be visible from any lateral direction. The bagged waste must be disposed of properly and the waste container disinfected with 1:10 bleach solution if reused.

**If you require emergency access after-hours or on weekends, please contact the Veterinary Service Center Supervisor on Call at 650-521-6704 (Saturday and Sunday, 7:00-3:30 PM) or Security Services at 650-723-7222. Security will contact the VSC for confirmation prior to granting access.**

# Biohazardous and Medical Waste Disposal Guidelines



## ITEMS REQUIRING DISPOSAL

## PROPER DISPOSAL METHOD

### SHARPS



**All:**  
Blades (scalpels, razors)  
Pasteur pipets  
Hypodermic needles with attached:  
•Syringes (barrels and plungers)  
•Tubing

**Never remove needles from syringes!**

Sharps Container



Biohazard waste

### CULTURES AND DISPOSABLES



**Contaminated:**  
Petri dishes  
Disposable culture & tissue flasks  
Materials (paper towels, kim wipes, etc.)

**See below for disposing of blood and body fluids.**

If culture is **NOT Biohazardous (BSL-1)**

Red bag in hard-sided leak proof container with biohazard symbols on all sides and top



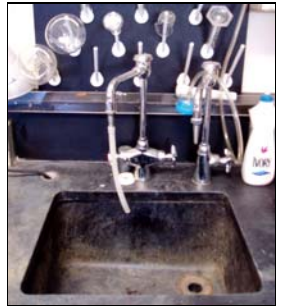
Biohazard waste

**Contaminated** liquid waste in container

Container with liquid removed

**Decontaminate liquid**

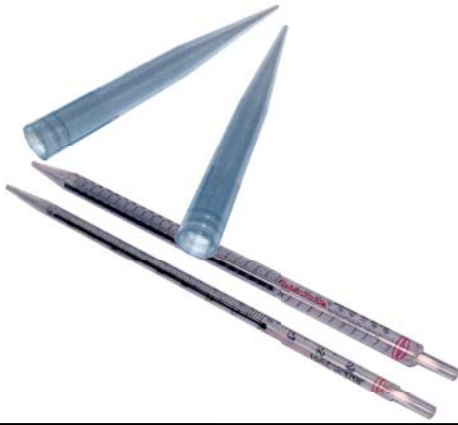
Dispose liquid into sewer using running water



Regular trash



### PIPETETS



**Contaminated** Pipette Tips  
Disposable Pipets

Red bag in hard-sided leak proof container with biohazard symbols on all sides and top



Biohazard waste

**Non-contaminated** Pipette Tips  
Disposable Pipets

Regular trash



### GLASS



**Contaminated** Broken and unbroken glass

Sharps container



Biohazard waste

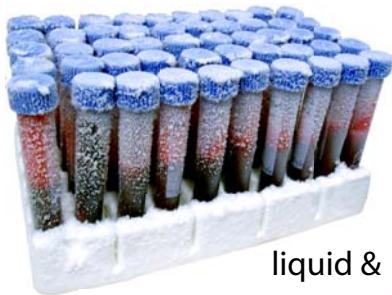
**Non-contaminated** Broken and unbroken glass

Broken glass container



Recycling

### BLOOD & BODY FLUIDS



**All:**  
human blood  
animal blood  
blood elements  
body fluids  
liquid & semi-liquid materials

Dilute with bleach 1:10 (final concentration = 0.5% sodium hypochlorite)

**or**  
Autoclave (do not add bleach if autoclaving)



Dispose into sewer using running water



### ANIMAL BODIES



Version 2.2009

**All:** Contaminated Animal carcasses & body parts

Red bag in hard-sided leak proof container with biohaz symbol



Research Animal Facility (RAF) refrigerators

Uncontaminated Animal carcasses & body parts

Black bag



(RAF) refrigerators

Radioactive Animal carcasses & body parts

Label bag exterior with approved radiation sticker

(RAF) radioactive freezer

### CHEM AND RAD



**All:** Biohazardous material with chemical contamination

Call EH&S Chem Waste 5.7520

Biohazardous material with radioactive contamination

Call EH&S Radiation Waste 3.3765

Do not use needle clippers or cardboard pipet envelopes for sharps disposal.

For biohazardous waste, do **not** use **orange** or clear autoclave bags.