

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



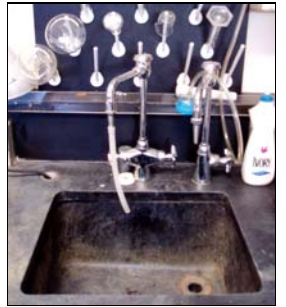
Biohazard waste

Contaminated liquid waste in container

Container with liquid removed

Decontaminate liquid

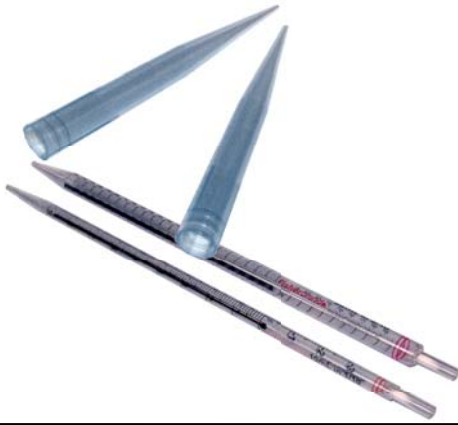
Dispose liquid into sewer using running water



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

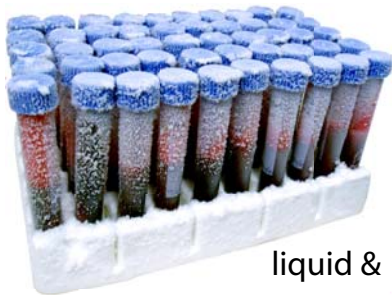
Non-contaminated Broken and unbroken glass

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.