

NON-BIOMEDICAL, BIOLOGICAL WASTE DISPOSAL GUIDE

Non-Biomedical, Biological Waste:

- Non-infectious recombinant/synthetic DNA
- Microorganisms not infectious to humans (risk group 1 agents, including plant and animal pathogens)
- Presumed healthy animal (excluding non-human primate) products

NOTE: This waste stream is *not suitable* for biomedical waste which encompasses:

- Pathogens infectious to healthy humans
- Human and non-human primate (NHP) blood fluids/tissue/cells

SOLID WASTE HANDLING OPTION 1 (excluding sharps):

PREFERRED METHOD



Collect in clear autoclavable bags. DO NOT use bags with a biohazard symbol. Label accumulation area as "Non-biomedical, biological waste."

Autoclave:
Vacuum/Gravity Cycle
(121°C, ≥15 psi, 60-120 min)
Liquid Cycle for agar plates
(121°C, ≥15 psi, 60-90 min)

Dispose in lab trash, clean labware or building dumpster.

SOLID WASTE HANDLING OPTION 2 (excluding sharps):

Requires completion of annual biomedical waste training

Appropriate for the disposal of most veterinary clinical products.



OR



OR



Collect in labeled, leak-proof, covered container lined with a red biohazard bag.

Once 3/4 full, close bag and dispose of in 1) biohazardous waste box, 2) biohazardous waste bin, or 3) biohazardous waste rolloff.

LIQUID WASTE HANDLING OPTIONS (if void of any chemicals/radioactive materials)

Autoclave:



Pour down the drain

Liquid Cycle
(121°C, ≥15 psi, 60-90 min)

Bleach Treatment:

OR



Pour down the drain

1 part bleach to 9 parts waste
30 min contact time