LABORATORY WASTE DISPOSAL

SHARPS
Items designed to cut or puncture skin and sharp items with human blood, body fluids or bacteria

- Needles
- Scalpels
- Razor blades
- Syringes with attached needles
- Pasteur pipettes, pipette tips, broken vials and laboratory slides that are contaminated with biologically hazardous material.

Container: Closable, puncture resistant, leak proof plastic container. Do not completely fill; leave a minimum 5 cm clear space.

Disposal Procedure:
- Empty any dry or liquid chemicals to a suitable chemical waste container for separate disposal.
- Place properly closed container in regular trash dumpster for disposal.

BROKEN GLASS
Items that can puncture skin, cut or scratch if disposed of in normal trash containers

- Pasteur pipettes
- Other pipettes and tips (glass or plastic)
- Slides and cover slips
- Broken or fragile glass including chemically contaminated glass unless the chemical poses a significant hazard.

Container: Sturdy and leak proof with Broken Glass label.

Disposal Procedure:
- Empty any dry or liquid chemicals to a suitable chemical waste container for separate disposal.
- Seal container closed and place in regular trash dumpster for disposal.

CHEMICAL WASTE
All chemicals or materials contaminated with chemicals should be handled in accordance with Middlebury’s Chemical Hygiene Plan and Laboratory Management Plan. Links and information are available at go/labsafety

- Incompatible materials/chemicals should not be mixed.
- Containers must be labeled with a Middlebury College Chemical Waste Tag. The tag must be attached or affixed to the waste container before waste is added. Each individual container must have a completed waste tag.

Containers: Sturdy, leak proof, containers compatible with the waste contained, and closed, capped or covered at all times except when waste is being added. Do not overfill containers – liquid containers should only be filled to the shoulder of the container.

Disposal Procedure:
- Contact Laboratory Stores at X5619 or mbhstockroom@middlebury.edu to arrange for collection of chemical waste containers.
- Laboratories will be inspected three times annually by the Chemical Hygiene Officer or designee. Waste containers that are not dated, or that have been in use for 3 or more months will be removed and replaced.

BIOLOGICAL WASTE
Biological waste includes, but is not limited to: waste containing or contaminated by microbiological cultures, recombinant organisms, environmental samples that have been incubated to promote microbial growth, animal body parts or bodily fluids, infectious waste.

Disposal Procedure:
Disposal requirements for biological waste vary from lab to lab. Contact Tim Allen at X5729 or tallen@middlebury.edu to develop appropriate procedures for disposal of these waste streams.

SURPLUS CHEMICALS
For disposal of surplus or expired unused chemicals in the original, manufacturer packaging please complete a Laboratory Waste Collection Form (available from Lab Stores) and contact Laboratory Stores at X5619 or mbhstockroom@middlebury.edu