Science Hill/Central/West Campus
Biomedical Waste

Sharps
(Syringes with or without needles, razor blades, scalpel blades)

Solid wastes that could puncture a bag (semi-sharps)
(such as pipets, pipet tips and broken plastic items...)

Solid wastes that will not puncture a bag
(such as gloves, labware)

Pathological Waste
(such as body fluids, liquid cultures, cell lines, tissue cultures, liquid waste from RDNA experiments)

Blood and other liquid wastes

Note: it is essential that large pieces of metal and empty chemical bottles not be placed in the medical waste stream. Please recycle these items were available.

Definitions:
BL1 waste - is contaminated with Biosafety Level 1 biological material not known to cause diseases in healthy humans, animals or plants or wastes from RDNA experiments.
BL2 waste (low risk) – is contaminated with lower risk Biosafety Level 2 materials such as human and non-human primate blood, body fluids, cells, cell lines and tissue cultures.
BL2 waste (moderate risk) – is contaminated with higher risk Biosafety Level 2 materials such as BL2 human, animal, or plant pathogens, BL2 non-exempt recombinant DNA, biological toxins and BL2 agents requiring registration with the Connecticut State Department of Public Health.
BL3 waste – is contaminated with Biosafety Level 3 materials such as BL3 human, animal, or plant pathogens, BL3 non-exempt recombinant DNA, select agents, certain biological toxins and BL3 agents requiring registration with the Connecticut State Department of Public Health, Center for Disease Control and Prevention, or U.S. Department of Agriculture.

Key:
Pathological waste
BL1 waste
BL2 waste (low risk – LR)
BL2 waste (moderate risk - MR)/BL3 waste
Blood

Note:
Waste (red containers, needle boxes, and bags) must be overpacked into this box. A biomedical waste label must be applied to the bag (inside the box) as well as the outside of the box.

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