Hazardous Waste Disposal Flowchart
Health, Safety & Well-being (HS&W)

Chemicals (solids, liquids, gases, contaminated Containers)
- Known
- Unknown
  - Characterize
  - Consult SDS
  - Label the waste container with full name of the chemical. Use hazardous waste disposal sticker
  - Remove inventory barcode from the original container and affix it to the “Barcode Disposal” sheet
  - Segregate according to compatibility
  - Pack and handle appropriately
  - Ensure the integrity of the container to prevent spill
  - Attached the completed Hazardous Waste Disposal form
  - Deliver waste to the nearest pick-up point as per the established schedule (Do not leave waste unattended)

Biohazardous (solid, liquid, contaminated items)
- To be incinerated
- Can be internally treated
  - Effectively, decontaminate through; autoclaving* or disinfection
  - Double bag treated waste
  - Label with “Treated Waste, Not Hazardous” Dispose of in regular garbage
- Fill Hazardous Waste Disposal Form and Radioactive Waste Label Form
- Pack radioactive waste in a labeled bag or container, as appropriate
- Keep the bag or container in a labeled radioactive pail
- Check for contamination on surfaces using a wipe test
- Complete Safe Transport of Radioactive Material form
  - Note: for sealed sources, Uranium products, and uranyl salts, please contact Radiation Safety Consultant (Ryan Das)
  - Deliver waste to the nearest pick-up point as per the established schedule (Do not leave waste unattended)

Radioactive (liquid, solid, vials, contaminated items)
- Contaminated Sharps
  - Collect in glass disposal boxes and dispose of in regular garbage
- Send a request to HS&W Office
  - Special pickup to be arranged by HS&W
  - Attached a completed Hazardous Waste Disposal form

Glassware
- Contaminated Substances and Goods
  - Call FM Client Services at 83304 to arrange for asbestos disposal
  - May be only removed and packed by FM abatement Asbestos team
  - Tape off terminals of the batteries
  - Segregate batteries by type
  - Drop off at approved recycling locations on campus:
    - Siebens-Drake Research, Loading Dock, 1st Floor
    - Robarts Research Institute, Loading Dock, 1st Floor
    - Biological & Geological Sciences, Loading Dock, Ground Floor
    - North Campus Building, Loading Dock, Ground Floor
    - Medical Sciences Building, Room m003, Basement
    - Chemistry Building, Loading Dock, Basement
    - Spencer engineering Building, Loading Dock, 1st Floor
    - Social Science Centre, Loading Dock, 1st Floor
    - Physics & Astronomy Building, Loading Dock, 1st Floor
    - Residences

- Asbestos
- Electronics, Bulbs, and Batteries
  - Collect in glass disposal boxes and dispose of in regular garbage
  - May be only removed and packed by FM abatement Asbestos team

Internal storage and control
- Effectively, decontaminate through; autoclaving* or disinfection
- Double bag treated waste
- Label with “Treated Waste, Not Hazardous” Dispose of in regular garbage
- Send a request to HS&W Office
  - Special pickup to be arranged by HS&W
  - Attached a completed Hazardous Waste Disposal form

- Deliver waste to the nearest pick-up point as per the established schedule (Do not leave waste unattended)

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- Internal storage and control

Offsite treatment and recycle, reuse or disposal through accredited 3rd party