

# Request for Disposal of Chemicals

The Safety Services Department will assure the safe disposal of the chemicals that you no longer need. Request made through this form will be received by the Safety Services representative. Proper chemical handling and identification of those hazards are important to the safety of all involved in the chemical disposal process.

To dispose of unwanted/unneeded chemicals provide the following:

1. Each chemical should be in its original container or a compatible secondary container that is:
  - a) Rigid
  - b) Leak resistant
  - c) Impervious to moisture
  - d) Of sufficient strength to prevent tearing or bursting under normal conditions of use and handling.
  - e) Sealed to prevent leakage during transportation.
  - f) Additional recommendations for packaging waste:
    - I. When possible collect waste in containers no larger than 1-gallon or 4-liters.
    - II. Never fill any container with liquid completely full. For a 1-gallon bottle, allow at least 2-inches of free space at the top of the container to prevent pressure build-up.
    - III. For dry materials contaminated with chemicals (paper, rags, towels, wipes, pipettes, or spill contaminated materials), double-bagged these in heavy-duty plastic bags. Securely shut or seal and clearly label outside of the bag with the required waste information, see below
2. Each chemical label must be clearly legible with the complete chemical name of all of the contents (if a mixture). If a concentration of the chemical is known, please provide the percentage of each. If a secondary container is used, then the label must contain at least the following information below. Use of a yellow pre-printed waste label will fulfill this request.
  - a) Chemical name or names if a mixture (no abbreviations), including concentration if known.
  - b) Identification of the Hazard(s) from the Safety Data Sheet (SDS)
  - c) For chemical waste only – Accumulation start date: note, at times you may be asked to provide a copy of the SDS at the time of pickup.
3. Complete the Department Information and Chemical Information for each chemical to be picked up. You will be contacted by the Department of Safety Services to set up a pick-up time.
4. You or one of your representatives will have to be present at the time of the pick-up to sign the Chain-of-custody for the transferred chemicals.

## **Disposal of Chemical Wastes**

Federal law prohibits the improper disposal of wastes, especially if it is a hazardous waste. A hazardous waste is hazardous because of its Characteristic (ignitable, Corrosive, Reactivity, or Toxic) or if it is **“Listed”**. A listed waste is from a specific source, such as from manufacturing or industrial process, designated as **“F Listed”** (<https://www.gpo.gov/fdsys/pkg/CFR-2012-title40-vol27/xml/CFR-2012-title40-vol27-sec261-31.xml>) or **“K Listed”**



(<https://www.gpo.gov/fdsys/pkg/CFR-2012-title40-vol27/xml/CFR-2012-title40-vol27-sec261-32.xml> ) Some other listed wastes include discarded commercial products such as some pharmaceutical wastes that become hazardous waste when they are discarded. Those are the **"P and U Listed"** (<https://www.gpo.gov/fdsys/pkg/CFR-2012-title40-vol27/xml/CFR-2012-title40-vol27-sec261-33.xml> ) wastes.

Disposal of a chemical waste is similar to that of disposal of other unwanted chemicals with one exception, the accumulation start date:

- In addition to the previous 3 requirements above, each waste container must also have a "Waste Label". The information on the waste label must include:
  - Waste
  - Generator's Name/ Address
  - Accumulation Start Date (the date the first drop of waste started in that container).
  - Hazard (irritant, flammable, corrosive, reactive, poison, other:
  - Contact Department of Safety Services if you would like a preprinted label. Or print your own using an Avery template.

### **Disposal of Universal Wastes**

Universal wastes include Batteries, Pesticides, Mercury-containing equipment and compact fluorescent lamps. Universal wastes are a unique category of hazardous waste that is in common use. Complete the common name, and number of containers or items you wish to have picked up. Since Universal Wastes require less information for disposal, we only need basic information for disposal of these.

Request made through this form will be received by the Safety Services Department.

You can call us directly at 915-215-4820 for email [safetyserviceselp@ttuhsc.edu](mailto:safetyserviceselp@ttuhsc.edu) .