

MCC Hazardous Waste Storage and Disposal Process

1. Ensure all containers are kept closed and are clearly labeled with the words HAZARDOUS WASTE and the date of the start of accumulation.
2. Segregate chemicals by USDOT Hazard Class. Identify the Hazard Class in part by using pH and oxidizer test strips (strips can be placed into the waste container). **Label the container with this information.**
 - Class 1 Explosive (Clean Harbors locally cannot accept this, but will assist)
 - Class 2.1 Flammable Gas
 - Class 2.2 Non-Flammable Gas
 - Class 2.3 Poison Gas
 - Class 3 Flammable
 - Class 4.1 Flammable Solid
 - Class 4.2 Spontaneously Combustible
 - Class 4.3 Dangerous When Wet
 - Class 5.1 Oxidizer
 - Class 5.2 Organic Peroxide
 - Class 6 Poison
 - Class 7 Radioactive (Clean Harbors locally cannot accept this, but will assist)
 - Class 8 Corrosive
 - Class 9 Miscellaneous
3. Further segregate within a Hazard Class by compatibility. (organic from inorganic, acid from base)
4. Keep an inventory of waste by container, including chemicals present, number of containers, volume of containers, fill level, and pH, if known. You may use any document, spreadsheet, or software to track inventory.
5. Each semester, the OHS Coordinator will request your inventory in order to obtain a hazardous waste pickup/disposal quote. This request is usually a few weeks before the end of the semester; please estimate the amount of waste you will have by the pickup date, which is usually the last few days of the Spring and Fall semesters.
6. OHS Coordinator provides inventory to Clean Harbors to obtain a quote, then obtains a blanket PO, usually for \$1000-2000 more than the quote (to cover incidentals).
7. Clean Harbors will come on the scheduled date to remove the waste. The OHS Coordinator will meet with the vendor and remain available for the length of their stay to address any issues that arise. The Coordinator, or anyone else with HAZMAT DOT training and authorization, will sign the manifests after the packing is complete.
8. The OHS Coordinator will coordinate payment of the invoices that arrive from AZDEQ at the beginning of each calendar year (annual generator registration fee and annual waste fee, based on previous calendar year tonnage listed on manifests).