

Waste management

Please help keep GIANTFab clean and tidy for all users.

The trash can in the lab should only be used for uncontaminated materials. These include paper, disposable sleeves, nitrile gloves worn on your hands inside the glovebox gloves.

All waste generated inside the glovebox should be brought out and disposed of properly before leaving GIANTFab. Garbage bags are provided inside the glovebox to help you collect your waste.

There are waste containers for different types of liquid and solid waste. These are located in the red flammables cabinet underneath the bench in the corner of the lab.

Most solid waste (gloves used inside the box, tinfoil, kimwipes, pipet tips) should go into the large bucket labeled SOLID WASTE. A separate smaller container is provided for waste contaminated with metals, and other separate containers for waste contaminated with tin (Sn), lead (Pb), or iodine (I). There is also a separate container for sharps waste (needles, glass, etc).

Liquid waste should go into the appropriate bottle. A separate container is provided for waste contaminated with metals, and other separate containers for waste contaminated with tin (Sn), lead (Pb), or iodine (I). There is a sheet taped to the top of the cabinet for each liquid waste bottle. When disposing of liquid waste, please note the approximate amount of each solvent and contaminant on the sheet corresponding to the bottle used.