

Hazardous Chemical Tracking

Hazardous chemicals can pose serious risks to human health and the environment, making them subject to strict regulations by the NYC DEP and OSHA. To meet these requirements, EH&S maintains an inventory of hazardous chemicals through a [digital inventory](#).

Chemicals ordered by Morningside and Manhattanville labs are received, tagged, and entered into the chemical tracking system with key information such as the chemical name, Principal Investigator, and location. This helps labs track inventory, share chemicals, and access hazard information.



GHS Pictograms

Your Laboratory's Role

All members of the research community at the Morningside and Manhattanville campuses are responsible for ensuring that chemicals with hazardous characteristics are managed properly. There are three primary ways to ensure proper hazardous chemical inventory management:

Chemical Delivery: Hazardous chemicals must be shipped to one of three Morningside campus addresses or to the Jerome L. Green Science Center for loading docks on the Manhattanville campus. Identified by hazard pictograms, these chemicals receive an RFID tag at delivery and are entered into the chemical tracking system with the relevant PI, location, and hazard information. For approved shipping locations, visit [Our Website](#)

Yellow Bins at Morningside: For **empty** hazardous chemical bottles, they can be rinsed, capped, and placed inside the designated yellow bins. If reusing the bottle, researchers can remove the tag and place it on the sleeved printout sheet located on top of each yellow bin.

Hazardous Waste Pickup Request Form: If the container is not fully empty or if it is a [P-listed chemical](#), please attach a properly filled-out hazardous waste label to the container and use the [hazardous waste pickup request form](#).



Yellow Bins



Fun FAQ

Labs can use the EH&S chemical tracking system to search the inventories of other research groups within the same building or department to share infrequently used chemicals, or to redistribute surplus chemicals.

These disposal methods allow EH&S to scan out the RFID tag and remove the chemical from the inventory. The RFID tag is designed to remain on chemical containers and be scannable even with normal wear and tear. **Labs should not remove RFID tags unless instructed. In the event a tag is separated from its chemical bottle, or a chemical bottle is broken, send chemtracker@columbia.edu a photo of the RFID tag and notify them of the issue.**

To learn more about the chemical tracking system, scan the QR code below or visit [our website](#).

Have more questions? Reach out to EH&S at Labsafety@columbia.edu or give us a call

CUIMC: (212) 305 - 6780

Manhattanville/Morningside: (212) 854 - 8749



@Columbiaehs



< Chemical Inventory
Management Brochure

Chemical Tracking
System Webpage >

