

# Chemical Waste Compliance

## NIH Chemical Waste Tag Instructions

All sections of the NIH Chemical Waste Tag are identified below and must be filled out in their entirety

REQUIRED

SECTION 1

**NIH CHEMICAL WASTE TAG**

Print Name/Service Request #: \_\_\_\_\_  
Building and Room #: \_\_\_\_\_ Institute: \_\_\_\_\_  
Accumulation Start Date: \_\_\_\_\_  
*\*Dispose of all wastes within 60 days from accumulation start date*

Make sure the accumulation Start Date, the first day waste is added to the container, is indicated

SECTION 2

**Chemical Waste Identification:**

If a box is checked below, you must check the hazardous waste box, yes.

Flammable ☐ Corrosive ☐ Reactive ☐ Toxic ☐ Oxidizer ☐

Hazardous Waste? YES ☐ NO ☐

NIH staff that generates the waste must determine and identify if the waste is hazardous. Mark/identify ALL hazards on the NIH Chemical waste tag.

For hazardous waste determination, please refer to back of the tag for instructions

Hazardous Waste box must be checked "YES" or "NO"

SECTION 3

**Waste Generation Process:**

Briefly describe the procedure or process(es) that generated this waste: \_\_\_\_\_

Are potentially infectious agents present? YES ☐ NO ☐

Identify agent(s): \_\_\_\_\_

Identify any disinfectant(s) added, down below under **Chemicals**

Does this waste contain radioactive materials? YES ☐ NO ☐

If yes, also complete and attach a Radioactive Waste Pickup Receipt (NIH Form 88-35) to the container.

Provide accurate description of waste type (infectious agents, radioactive material, disinfectant, and waste generating processes)

SECTION 4

Chemicals <small>*DO NOT use chemical formulas, structures, or abbreviations</small>	Estimated Concentration or Volume Added (% or ml)

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Identify all constituents and estimate their concentration or volume

For additional guidance, visit: [https://nems.nih.gov/Documents/Chemical\\_Waste\\_Tag\\_Guidance.pdf](https://nems.nih.gov/Documents/Chemical_Waste_Tag_Guidance.pdf)



## Compliant Waste Containers



Tubes entering the waste collection bottle are not wrapped with parafilm

NIH Chemical Waste Tag missing

Previous hazard warnings on the waste collection bottle are not crossed out

No spill pan under waste collection bottle



Tubes entering the waste collection carboy are not wrapped with parafilm or used with a pre-drilled cap

NIH Chemical Waste Tag incomplete

No spill pan under waste container



Waste collection carboy caps can have tube entry holes pre-drilled by the NIH Division of Environmental Protection Waste and Resource Recovery Branch (WRRB) staff

- Call: (301) 496-7990
- Email us at: [depchemwaste@od.nih.gov](mailto:depchemwaste@od.nih.gov)

Authorized chemical waste containers, spill pans and EPA-approved funnels are all supplied upon request by the NIH Chemical Waste Services at (301) 496-4710



Flammable Solvent Safety can



3 and 5 Gallon plastic carboys



5 Gallon plastic pail for solids

## Compliance Issues to Be Aware of

01

### NIH CHEMICAL WASTE TAG PROBLEMS

- Incomplete or blank information
- Accumulation Start Date **NOT** recorded
- Hazardous waste determination incorrect or not identified

02

### POINT OF GENERATION

- NIH staff must collect chemical waste near the point of generation
- Transport of waste is **NOT** allowed
- Storage of chemical waste containers in the hallway or other public locations **NOT** allowed

03

### CHEMICAL WASTE DOWN THE DRAIN

- Not authorized unless approved under NIH drain discharge guidance
- Misunderstanding or lack of awareness of the NIH drain discharge guidance



04

### CELL CULTURE WASTE DISCHARGE TO THE DRAIN

- Antibiotics with bleach cannot go down the drain
- Only approved antibiotics, by autoclave, can go down the drain
- Aspirators collecting waste beyond media and bleach must be collected and disposed by NIH chemical waste services

05

### DRY WASTE MANAGEMENT/DISPOSAL

- Awareness of dry waste matrix
- Use of teal containers are not authorized for dry waste collection and storage



The large plastic teal containers have been discontinued.

Call Chemical Waste at (301) 496-4710 for pick-up.

Current uncontaminated labware and broken glass boxes (Available at the NIH Self-Service stores, Bldg. 10- (301) 496-2051 or Bldg. 31- (301) 496-4430)



NSN #: 811500N192305



Aspirator flasks must be labelled with the words "Media Waste".

To Request a Chemical Waste Pickup call 301-496-4710 or visit <https://orfp-envw1.ors.nih.gov:9003/ords/f?p=104>

For more information visit the NIH Waste Disposal Guide



Download the Chemical Compliance Check List at



National Institutes of Health • Office of Research Facilities • Division of Environmental Protection

Visit our website at <https://tinyurl.com/7sarm39>

