



## ***Get the Facts:*** **P-Listed Hazardous Wastes**

### ***What are P-Listed Chemicals?***

- P-Listed chemicals are designated as acutely hazardous wastes by EPA. The properties of P-Listed chemicals make them capable of harming public health or the environment. P-Listed chemicals and their waste must be managed to ensure safety during collection, storage, and disposal.

### ***How do I identify P-Listed Chemicals in my lab?***

- Determine if your chemical inventory includes hazardous chemicals that are P-Listed.
- Review the Most Common P-Listed Wastes table or use the link below to review the complete list.
- Identify the P-Listed chemicals by highlighting them on the lab's inventory
- Use signage or stickers to make lab personnel aware of P-listed chemicals. Labs may use a bin or secondary container labeled "P-Listed" to store stock bottles or place stickers on the p-listed chemicals

### ***What do I do with Empty P-Listed Chemical Containers?***

- Empty containers that held p-listed chemicals must also be disposed of as hazardous waste. The containers must be triple rinsed with water. The rinsate cannot be disposed of into the sink drain. It must be collected as chemical waste. The empty container cannot be reused or disposed as regular trash. It must be transferred to EHSO as chemical waste.

### ***How do I collect P-Listed Chemical Waste?***

- When collecting p-listed chemicals as chemical waste, the volume of the hazardous waste container must not exceed one quart. Chemical waste must be removed at a frequency that prevents the lab from exceeding this limit.
- Disposable materials that become contaminated with p-listed chemicals (e.g. gloves, weighing boats, paper towels, etc.) must be disposed of as hazardous waste

### ***Where can I find a list of P-Listed Compounds?***

- For a complete list of P-Listed Chemicals visit the following link:
- <https://www.epa.gov/hw/defining-hazardous-waste-listed-characteristic-and-mixed-radiological-wastes>



## P-Listed Wastes Quick Facts

### *Most Common p-Listed Wastes*

Chemical Name	CAS Number
Acrolein	107-02-8
Allyl alcohol	107-18-6
Arsenic Compounds	Varies
Inorganic cyanide salts	Varies
Carbon disulfide	75-15-0
Cyanogen and Cyanogen Chloride	460-19-5, 506-77-4
2,4-Dinitrophenol	51-28-5
Epinephrine	51-43-4
Nitrous and Nitric Oxide	10102-44-0, 10102-43-9
Osmium tetroxide	20816-12-0
Sodium Azide	26628-22-8