

## DEFINITIONS

### Waste

A waste is any solid, liquid, or gaseous material that is being disposed of, incinerated, or recycled. It can be the by-product of a manufacturing process or simply a commercial product such as a cleaning fluid or battery acid that you use in your business. Even materials that are recyclable or can be reused (burning used oil for fuel) may be considered waste.

### Hazardous Waste

Waste is considered hazardous if:

- It is listed in the Code of Federal Regulations (40 CFR Part 261).
- It catches fire under certain conditions. Examples are paints, degreasers, and solvents.
- It corrodes metals or has a very high or low pH. Examples are rust removers, acid, alkaline cleaning fluids, and battery acid.
- It is unstable and explodes or produces toxic fumes, gases, and vapors when mixed with water or when it is under heat or pressure. Examples are cyanides or sulfide-bearing wastes.
- It is harmful or fatal when ingested or absorbed, or it leaches toxic chemicals into the soil or groundwater when disposed of on land. Examples are heavy metals such as cadmium, lead, or mercury.

### Hazardous Waste Generator

Any person or business that produces hazardous waste or first causes hazardous waste to become subject to regulation under Title 40 of the Code of Federal Regulations.

### EXAMPLES OF HAZARDOUS WASTE GENERATED BY SMALL BUSINESSES

Type Of Business	How Generated	Types Of Waste
Dry Cleaning/Laundry	Commercial dry cleaning processes.	Still residues from solvent distillation, spent filter cartridges, cooked powder residue.
Furniture/Wood Manufacturing And Refinishing	Wood cleaning, wax removal, refinishing, stripping, staining, painting, and brush cleaning.	Ignitable, toxic, solvent, and paint waste.
Construction/Painting	Paint preparation, painting, carpentry work, demolition, and vehicle/equipment maintenance.	Ignitable, toxic, solvent, and paint waste, used oil, acids/bases.
Laboratories	Diagnostic and lab testing.	Spent solvents, unused reagents, reaction products, testing samples, and contaminated materials.
Vehicle and Equipment Maintenance and Repair	Degreasing, rust removal, painting, tool and equipment cleaning, paint removal, installing batteries, and changing oil.	Ignitable, toxic, solvent, and paint waste, used oil, acids/bases, and batteries.
Printing	Plate and stencil preparation, photo processing, printing, and cleanup.	Acids/bases, toxic and solvent waste, heavy metals, and ink.
Pesticide Application	Pesticide application and cleanup.	Used/unused pesticides, ignitable and solvent waste, contaminated soil (from spills) and rinse water, and empty containers.
Educational and Vocational Shops	Auto engine and body repair, metal working, graphic arts-plate preparation, and woodworking.	Ignitable, solvent and paint waste, and acids/bases.