



Universal Waste Disposal Procedures

All University Department must contact **FAST Coordination Center at (216) 687-2500** to schedule a pickup of universal waste.

Universal Waste

In accordance with applicable regulations, waste is considered hazardous waste before it can be defined as universal waste. Cleveland State University manages the following hazardous waste items as universal waste in accordance with the Universal Waste Rules:

Bulbs/Lamps, Non-PCB Ballasts
Batteries, Computer Equipment, Televisions, Mercury Containing Equipment
Antifreeze, Aerosol Containers, Paint and Paint Related Waste, Oil, and Pesticides

Lamps

Incandescent, fluorescent, metal halide, neon, high-intensity discharge, high-pressure sodium, and mercury vapor illuminating items are generally considered lamps. Fluorescent lamps may contain mercury, cadmium, and lead. Maintenance and repair personnel are to contact the FAST Coordination Center (216) 687-2500 to have those materials removed.

All Bulbs/Lamps are shipped out intact – there is no crushing on-site.

Batteries

Batteries are to be dropped off in the Battery Recycling Storage Containers located in the common areas throughout campus. **EHS personnel inspect battery recycling storage containers every other week or upon request.**

Lead – Acid Batteries

Lead is considered a hazardous substance. Items containing lead cannot be discarded in regular solid waste containers (dumpsters, garbage cans, etc.). Batteries such as these are common in various types of vehicles (cars, golf carts, tractors, etc.). If possible, all such batteries are to be returned to vendors for recycling. Other sources of lead-acid batteries (older cell phones and video cameras) are to be dropped off in a Battery Recycling Storage Container.

Nickel-Cadmium (Ni-Cad) Batteries

Cadmium is considered to be a hazardous substance. Items containing cadmium cannot be discarded in regular solid waste containers. Examples of Ni-Cad battery use include rechargeable-type batteries commonly used for pagers, two-way radios, cordless and cell phones, laptop computers, and video cameras. All such batteries are to be dropped off in a Battery Recycling Storage Container.

Alkaline Batteries

Alkaline batteries are the battery types found in most households and are non-rechargeable. Their use in equipment and appliances is widespread, from flashlights and radios to CD players and garage door openers. Batteries of this type may be dropped off in a Battery Recycling Storage Container.

Lithium Batteries

Lithium batteries are found in items such as watches, cameras, and some computers. These batteries do not possess hazardous materials in amounts that require processing as hazardous waste. Batteries of this type may be dropped off in a Battery Recycling Storage Container.

Mercury-Containing Materials

Mercury is considered to be a hazardous substance. Items containing mercury cannot be discarded in regular solid waste containers. Batteries containing mercury are common in hearing aids. **All such batteries are to be disposed of by contacting the FAST Coordination Center (216) 687-2500.**

Computer Equipment

Computer equipment (PC, monitor, keyboard, speakers, printers, scanners, mice, etc.) and televisions are sent offsite for recycling. **Contact FAST Coordination Center (216) 687-2500 or Property Control (216) 687-3645 to schedule a pickup of computer equipment.**

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