











UNIVERSAL AND HOUSEHOLD HAZARDOUS WASTE MANAGEMENT GUIDE

Waste Stream	Description	Examples of Use	Disposal Procedures*	
Lead Acid Batteries		Hazardous – Contains lead and sulfuric acid. May be sealed or unsealed.	Automotive and marine batteries. Used in emergency lighting and back up systems.	Must be Recycled. Facilities Management personnel must label, tape the terminals, and store batteries on containment in the Hazardous Waste Trailer.
Nickel Metal Hydride (Ni-MH) and Nickel Cadmium (Ni-CAD)		Hazardous – Contains nickel and cadmium.	Portable power tools and appliances, cell phones, cordless phones, laptops, video cameras, 2-way radios.	Must be Recycled. Place each battery in a Ziploc bag or tape the terminals, then deposit in an "E-cycling" bin pending transport to the Service Building for disposal.
Lithium, Lithium-Ion (Li Ion) & Lithium Polymer (Li Poly) Batteries		Hazardous – Contains lithium, but may not be marked as such. Look for the code prefix, "CR" or "BR" which indicates lithium content. Lithium is reactive and can explode or burn when exposed to water.	Watches, calculators, computers, cellular phones, camcorders, portable power tools and electronic equipment.	Must be Recycled. Place each battery in a Ziploc bag or tape the terminals, then deposit in the "E-cycling" bin pending transport to the Service Building for disposal.
Silver Oxide and Mercuric Oxide Button Batteries		Hazardous – Contains silver. Look for the code prefix, "SR" which indicates silver content. Mercuric oxide batteries are not sold in the U.S, but may be found in foreign manufactured products. They are usually marked as mercury containing with the code prefix of "M" or "N".	Hearing aids, medical devices, watches, calculators, cameras, toys, musical greeting cards.	Must be Recycled. Place each battery in a Ziploc bag or tape the terminals, then deposit in the "E-cycling" bin pending transport to the Service Building for disposal.
Alkaline and Zinc Carbon Batteries (Non-rechargeable and rechargeable)		Non-Hazardous – Labeled "General Purpose," or " Heavy Duty." Alkaline button or "coin" batteries are marked with the code prefix of "LR".	Flashlights, toys, radios, remote controls, electronic games, garage door openers, fire and smoke detectors and many other products.	May be Recycled. Place each battery in a Ziploc bag or tape the terminals, then deposit in the "E-cycling" bin pending transport to the Service Building for disposal. May also be discarded into the regular trash.

*Department of Transportation (DOT) regulations require that batteries be protected from arcing, which could cause a fire during shipment. To prevent arcing, place each individual battery into to a plastic bag, or place tape on the battery terminals to prevent contact.

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Zinc Air ((Non-rechargeable and rechargeable))		Non-Hazardous - Usually button-shaped with one or more pinholes on one side. May resemble regular 9-volt batteries.	May be Recycled. Place each battery in a Ziploc bag or tape the terminals, then deposit in the "E-cycling" bin pending transport to the Service Building for disposal. May also be discarded into the regular trash.
Fluorescent, Ultraviolet and Compact Fluorescent Lamps		Hazardous – Contains mercury vapor.	Must be Recycled. Facilities Management personnel must return lamps to the Service Building Stockroom, and place it in the appropriate fiber drum. Students should wrap CFL's in a plastic bag for protection, then GENTLY place it in a "E-cycling" bin pending transport to the Service Building.
High Pressure Sodium, Metal Halide and Mercury Vapor Lamps		Hazardous – Contains mercury vapor.	Must be Recycled. Facilities Management personnel must return lamps to the Service Building Stockroom, and place them in the appropriate fiber drum.
Used Electronics ("E-Waste")		Hazardous – Contains many toxic components including lead, mercury, and cadmium, hexavalent chromium and brominated flame-retardants.	Must be Recycled. College owned/leased equipment must be taken to Info Services in Hamilton Basement. Call the Work Control Desk at X- 2253. Student owned (large) electronics can be picked up by calling/emailing the Office of Sustainability at X-5218. Cell phones and small items should be dropped into an "E-cycling bin.
Aerosol Cans		Hazardous – Empty cans will have residual product that may be flammable, corrosive or toxic. The can may also have residual pressure.	Must be drained of the hazardous contents, depressurized and the empty can recycled. Faculty/Staff should give the can to their (Facilities Management) Custodian. Facilities Management personnel should return all empty cans to the Service Building Stockroom. Students should place cans in an "E-cycling" bin pending transport to the Service Building for disposal.

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