

Battery Basics

Given the number of products that rely on battery power, it's important to know how to properly dispose of batteries once they have died. The following is a list of battery types you are likely to find around the house and the appropriate way to dispose of them.

Name ~ Zinc Carbon or Zinc Chloride

Rechargeable ~ No

Description ~ labeled as "all purpose," "general purpose," "heavy duty," or "super heavy duty"

Disposal ~ these batteries are non-hazardous and can be placed in the trash.



Name ~ Alkaline Manganese

Rechargeable ~ No

Description ~ used in most common household applications, typical sizes range from AAA to D

Disposal ~ batteries with an expiration date after 1998 can be placed in the trash. Older batteries may contain mercury and should be taken to a household hazardous waste collection.



Name ~ Lithium Batteries

Rechargeable ~ No

Description ~ commonly used in cameras

Disposal ~ these are potentially reactive if not completely discharged and should be handled as hazardous waste.



Name ~ Button Cells

Rechargeable ~ No

Description ~ small, disc shaped batteries commonly used in hearing aids, medical devices, watches, calculators, and cameras.

Disposal ~ mercuric oxide and alkaline manganese buttons may contain mercury if purchased prior to 5/13/96 and should be brought to an household hazardous waste collection.



2010 Household Hazardous Waste Collections

April 24 ~ Nashua

May 8 ~ Milford

June 3 ~ Nashua (3-7 pm)

Aug 7 ~ Nashua

Oct 2 ~ Nashua

Nov 6 ~ Nashua

Collection Time ~ 8:00 am—12:00 pm unless otherwise noted

For more information visit www.nashuarpc.org/hhw

(Flip Over)

Name ~ Zinc Air Button Cells

Rechargeable ~ No

Description ~ small, button shaped batteries often use in hearing aids

Disposal ~ these are a non-hazardous replacement for the older mercury button cells and can be recycled.



Name ~ Silver Oxide Button Cells

Rechargeable ~ Yes

Description ~ used in watches, laser pointers, car alarms, calculators, PDAs, medical devices, and more

Disposal ~ may be hazardous for silver and should be recycled or brought to an HHW collection.



Name ~ Nickel Cadmium (Ni-CAD)

Rechargeable ~ Yes

Description ~ may be built into rechargeable appliances (ex. hand tools & electronic equipment) or sold as free standing units

Disposal ~ place individually in plastic bags before being stored with other nickel cadmium batteries. Bring to a HHW collection.



Name ~ Sealed Lead Acid

Rechargeable ~ Yes

Description ~ used in some camcorders and cell phones

Disposal ~ recycle or bring to an HHW collection

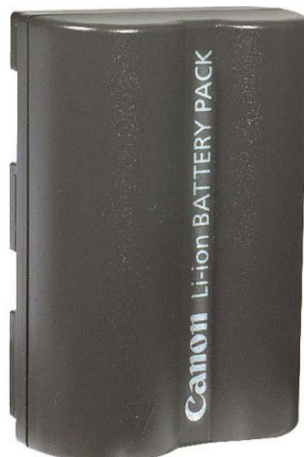


Name ~ Lithium Ion

Rechargeable ~ Yes

Description ~ used in some digital cameras, cell phones, and laptop computers

Disposal ~ these are not hazardous but should be recycled or brought to an HHW collection.



Name ~ Nickel Metal Hydride

Rechargeable ~ Yes

Description ~ used in computers, cell phones, and camcorders

Disposal ~ these are not hazardous but should be recycled or brought to an HHW collection.

