

# 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 a household hazardous waste collection.



## 2018 Household Hazardous Waste Collections

**April 21** ~ Nashua

**May 5** ~ Milford

**June 7** ~ Nashua (3:00-7:00 pm)

**Aug 4** ~ Nashua

**Oct 6** ~ Nashua

**Nov 3** ~ Nashua

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

For more information visit [www.nashuarpc.org/hhw](http://www.nashuarpc.org/hhw)

To find a battery recycling location near you visit [www.call2recycle.org](http://www.call2recycle.org)

(Flip Over)

**Name ~ Zinc Air Button Cells**

**Rechargeable** ~ No

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

**Disposal** ~ these batteries cannot be recycled and should be brought to a HHW collection.



**Name ~ Silver Oxide Button Cells**

**Rechargeable** ~ No

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

**Disposal** ~ may be hazardous for silver and should be brought to a 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. Recycle at a participating transfer station or bring to a HHW collection.



**Name ~ Sealed Lead Acid**

**Rechargeable** ~ Yes

**Description** ~ used in some camcorders and cell phones

**Disposal** ~ recycle at a participating transfer station or bring to an HHW collection.

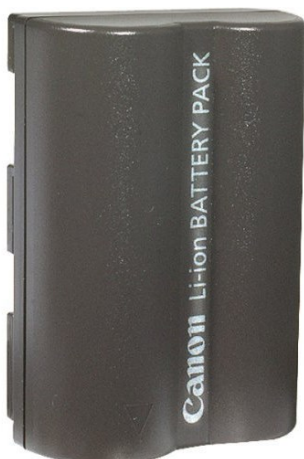


**Name ~ Lithium Ion**

**Rechargeable** ~ Yes

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

**Disposal** ~ these are not hazardous but should be recycled at a participating transfer station or brought to a 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 at a participating transfer station or brought to a HHW collection.

