

# 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.



## 2014 Household Hazardous Waste Collections

April 19 ~ Nashua

May 3 ~ Milford

June 5 ~ Nashua (3:00-7:00 pm)

Aug 2 ~ Nashua

Oct 4 ~ Nashua

Nov 1 ~ 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)

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**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.

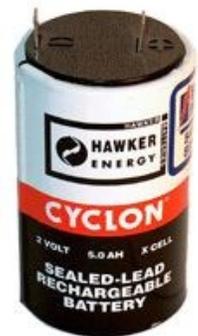


**Name ~ Sealed Lead Acid**

**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.

