

BATTERY DISPOSAL



Batteries consist of different chemical combinations used to produce charges. Many of the materials used to manufacture batteries, cadmium, lead, lithium, nickel, magnesium and zinc, are hazardous.

Hazardous Batteries Include:

Lithium-Ion (Li-Ion), Lithium Polymer (Li Poly), Nickel Metal Hydride (Ni-MH), Nickel Cadmium (Ni-CAD), Nickel Zinc (NiZn), Lead Acid, Silver Oxide Button, Mercuric Oxide Button.

Rechargeable batteries:

Include batteries in your phone, camera and power tools. Rechargeable batteries can come as AA, AAA, lithium, NiMH and NiCD. Rechargeable batteries are less wasteful than single-use alkaline batteries, they can be recharged up to 1,000 times, last 2-5 years and are easy to recycle. However, they do contain toxic heavy metals and should be disposed of properly.

Button Cell Batteries:

Are found in hearing aids and wrist watches. Because of their size, these types of batteries can be easy to swallow.

(Silver Oxide, Lithium, Alkaline):

“L” Button Cell Batteries have numbers on the top of them. Batteries with numbers that start with an “L” can be safely thrown away or recycled as alkaline or lithium batteries. Lithium button batteries do not contain mercury.

“S” Those with identification numbers that begin with an “S” contain mercury, and can be taken to a HHW or E-waste collection event for recycling.

Lead Acid Batteries:

 Recycle your old lead acid battery when you buy a new one. Places that sell these batteries are required to accept batteries from customers in a quantity of a least equal to the number purchased. Lead acid batteries can also be taken to:

- a scrap yard
- County E-waste or HHW Collection event

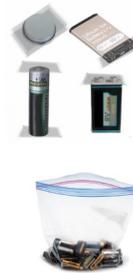
Alkaline (AA, AAA, C, D, 9V), Zinc Air & Zinc Carbon Batteries:

Commonly used in the household, are non-hazardous and can be thrown away as trash. Keep in mind a small charge may still exist, so it is best to throw away in small quantities.

 Lithium Ion batteries have potential to explode, do not dispose of in your trash/recycling bin.

When Recycling or Disposing of Batteries:

- Cover the electrical contacts or battery ends with a non-conductive tape (electrical or vinyl tape), or
- Seal individual batteries in separate plastic bags (like Ziploc® bags or similar) so that they cannot conduct electricity.



This helps eliminate potential fire or explosion hazard when the batteries are collected together in a bulk container.

Where to Recycle Batteries:

- Northampton County Household Hazardous Waste Collection event
- Northampton County E-waste Collection events
- Visit Call2Recycle.org or Earth911.com to find a location near you and what types of batteries are accepted.



Mail-in Program: Fees apply
www.batterysolutions.com



Drop-Off Locations can be found at:
www.call2recycle.org

Call2Recycle is a product stewardship program providing no-cost battery and cell phone recycling solutions across the United States. This program is funded by battery and product manufacturers committed to responsible recycling.

