

Sulfuric Acid and Potassium/Sodium Hydroxide both pose corrosive properties that will dissolve skin and cause blindness if there is eye exposure;

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- Lead and Cobalt are heavy metals that can cause a buildup of neurotoxins in soft tissues and the bones;
- Cadmium exposure is a risk factor associated with early atherosclerosis and hypertension, which can both lead to cardiovascular disease.

Battery Components Plastic, Metal (Lining, Casing ow reated Crushed/ melted into pellets Ъ Ð Sold to Reu scrap companies S ± NO Made into Т clothing, shoes, car parts, bottles, cans, toys, etc.



··· PROPER DISPOSAL ···

When properly disposed, batteries are broken down into their individual components and recycled.



TRIUMVIRATE ENVIRONMENTAL



When you throw your batteries in the trash, hazardous waste (Lead, Nickel, Cadmium, Potassium/Sodium Hydroxide, Lithium Electrodes) leach into municipal landfills that were not designed to handle these wastes. The acids in the waste corrode the landfill's lining, allowing toxic chemicals to end up in our groundwater and drinking water.

BIDMC Statistics

BIDMC will collect and recycle any battery used in the medical center.

- Rolled out extensive battery recycling program across campus in 2009.
- Since the program began, BIDMC has more than doubled the amount of batteries recycled, from 3,700lbs in FY 2008-09 to 8,300lbs in FY 2010-11.
- Any broken or compromised batteries and State Regulations. are collected and discarded of properly separate from the normal battery • EH&S and EVS work as a team to collection method. collect batteries from all areas.

BIDMC's battery recycling program:

Batteries recycled (in lbs)/FY	2008/2009	2009/2010	2010/2011
TOTAL	7709	8218	12,326



Beth Israel Deaconess Medical Center

- Almost every area has a battery bin to collect used batteries:
- All types batteries are collected in one container for easy use by all staff;
- All batteries are then sorted and shipped out according to all Federal