## **BATTERY DISPOSAL**

## **BATTERIES FABRICATED IN A RESEARCH LABORATORY:**

- FOLLOW <u>HAZARDOUS WASTE PROCEDURES</u> FOR DISPOSAL OF BATTERIES.
- DO NOT STORE WASTE BATTERIES IN METAL CONTAINERS.
- COIN CELL/BUTTON BATTERIES SHOULD BE TAPED INDIVIDUALLY BEFORE PLACING THEM INTO A WASTE CONTAINER.
- DISASSEMBLE CUSTOM BATTERY PACKS SEGMENTS AND TAPE TERMINALS
- COLLECT UNDAMAGED, FABRICATED BATTERIES, WITH TAPED TERMINALS, IN A WASTE CONTAINER WITH AN ORANGE HAZARDOUS WASTE LABEL
- COMPLETE THE WASTE LABEL ENTIRELY, LIST THE ELECTROLYTE IN THE CELL AND ANY OTHER CONSTITUENTS
- SAFELY PLACE DAMAGED BATTERIES IN A LABELED WASTE CONTAINER, MOVE IT UNDER THE FUME HOOD, AND CONTACT EH&S FOR PICKUP.
- BE AWARE OF HAZARDS PRESENTED BY RESIDUAL LITHIUM CONTAMINATION.
- CONTACT EH&S FOR UNIQUE BATTERY DISPOSAL

## **COMMERCIAL LI-ION BATTERIES:**

COLUMBIA UNIVERSITY

ENVIRONMENTAL HEALTH & SAFETY

- DO NOT DISCARD BATTERIES IN MUNICIPAL TRASH
- DO NOT STORE WASTE BATTERIES IN METAL CONTAINERS
- DAMAGED, CORRODED, OR DISASSEMBLED BATTERIES CANNOT BE RECYCLED AND MUST BE HANDLED AS HAZARDOUS WASTE
- UNDAMAGED SMALL (< 2 LBS. IN WEIGHT) BATTERIES SHOULD BE PLACED IN ONE OF THE MANY SPECIFIC BATTERIES RECYCLING BINS FOUND ON CAMPUS (SCAN QR CODE FOR LOCATIONS).
- PRIOR TO RECYCLING, PLACE CLEAR TAPE ON BATTERY TERMINALS TO INHIBIT CONTACT WITH ANOTHER TERMINAL AND PREVENT A SHORT CIRCUIT.

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https://www.poison.org/articles/tape-buttonbatteries-before-disposing-of-them





