

## BATTERIES (Non Lead-Acid) (Universal Waste)

401 KAR 31, 32, 33 and 40 CFR 260-262

### POSSIBLE AREAS OF CONCERN

Lithium, Lithium-Ion, Nickel-Cadmium, Magnesium, NiCad (wet), Mercury, Nickel Metal Hydride and rechargeable batteries have chemicals that are a concern during routine use and disposal, and may contaminate the environment.

### CHARACTERIZATION

All Lithium, Lithium-Ion, Nickel Metal Hydride, Nickel-Cadmium, Magnesium and Mercury batteries are Universal Waste. As a best management practice, all batteries will be collected as used batteries and waste determinations will be made by EMD personnel.

### HANDLING PROCEDURES

- Step 1** Unit/activity will turn-in non-lead acid batteries to the EMD Hazardous Waste section.
- Step 2** If a unit/activity has the need for a Universal Waste Collection area, EMD will establish the area, provide the proper container(s), labels, and training.
- Step 3** All containers must be labeled to identify their contents and the top must be closed when not adding batteries.
- Step 4** The used batteries container will be picked up by EMD personnel and EMD will provide a replacement container. Batteries can be collected for ONE YEAR from the first battery being placed inside the container.
- Step 5** **ALL** Batteries must have the terminals taped **PRIOR** to turn-in or pickup.



Lithium, Nickel-Cadmium (NiCad),  
are Universal Waste.



### GENERAL INFORMATION

Contact EMD at 502-624-3692/6598/8379 for additional information.