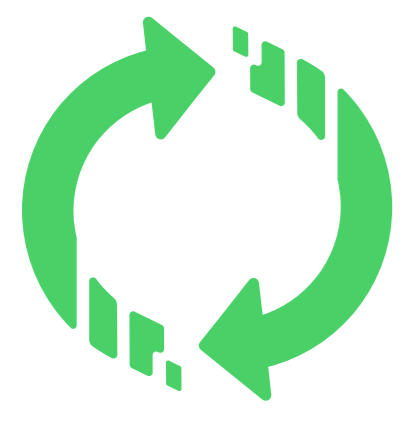


NON-LITHIUM



# BATTERIES

## UNIVERSAL WASTE HANDLING PROCEDURES

### ACCEPTED CHEMISTRY TYPES

Visit [nlr-green.com/recycling](http://nlr-green.com/recycling) to view full approved list.

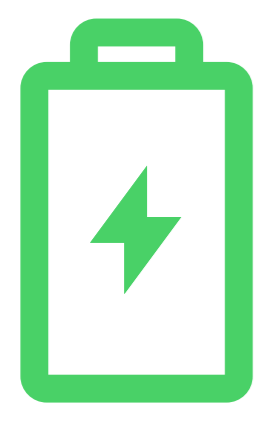
- Lead Acid(Pb), Alkaline, Nickel-Cadmium (NiCd), Zinc-Carbon (ZnC)
- Rechargeable Lithium-Ion (Li-ion), Primary Lithium, Nickel-Metal Hydride (NiMH)
- Mercury, Silver-Oxide, Zinc Air(ZnC), and others

### \* TAPE REQUIREMENTS

To prevent short circuits or fires

- Cover battery terminals with non-conductive tape and place each battery in an individual bag.
- Batteries that remain undamaged in their original, sealed packaging may not require terminal taping.

**Note:** Alkaline batteries do not require terminal protection and may be placed directly into the appropriate NLR container.



### Non-Damaged Batteries Packing

#### 1. Protect

Follow the tape requirements outlined above to properly insulate and protect the battery.

#### 2. Use Approved Containers

Place sealed batteries in approved containers that meet proper requirements.

*Note: Clearly mark the container with the Proper Shipping Name: "Non-Lithium batteries."*

#### 3. Seal and Store Properly

Secure the container using a proper lid or sealing mechanism.



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#### 1. Protect

Follow the tape requirements outlined above to properly insulate and protect the battery.

#### 2. Use Approved Containers

Place sealed batteries in approved containers that meet proper requirements.

*Note: Clearly mark the container with the Proper Shipping Name: "Non-Lithium batteries."*

#### 3. Seal and Store Properly

Secure the container using a proper lid or sealing mechanism.



*There's no set limit on how many damaged non-lithium batteries can go in a container—but because they carry higher risk, they require extra separation, protection, and containment, which often reduces how many can be safely packed together. We also recommend using an approved thermal suppressant to help reduce the risk of short circuits or fires.*



Ensure accumulation start date is properly labeled on the container whether batteries are damaged or undamaged.

**40  
CFR  
PART 273**

**Regulatory requirements vary between small and large quantity handlers of universal waste. However, all handlers must receive proper training in Universal Waste Management (UWM).**

This summary provides a brief overview of the regulations for managing universal waste. It is not a comprehensive guide, and additional rules may apply. For complete requirements, refer to **40 CFR Part 273** and your state-specific regulations.



[nlr-green.com](http://nlr-green.com) | 888.657.5267 | [service@nlr-green.com](mailto:service@nlr-green.com)

