

Lithium Battery Packing Instructions

This informational guide is meant to be used as best-practice
and regulatory compliance.

Follow all Business, Local, State, and Federal regulations for
your safety and compliance.

Federal Reference
Sources:
49 CFR 173
40 CFR 273

Drum Kit Components

(Photos may differ from product)



1 quantity

55-gallon
steel PGI
drum



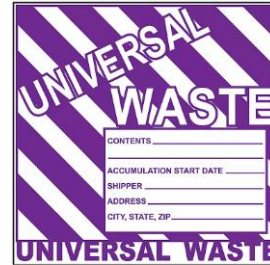
1 quantity

Drum liner
(pre-installed)



1 quantity

Sticker Set
(pre-installed)



1 quantity

Zip Tie

Personal Protective Equipment (Recommended for your safety)



- Cut-resistant gloves (a), or
- Electrical hazard gloves (b), or
- Fire-rated gloves (c).

(Base on your own assessment)



- Face shield or safety glasses.

(Base on your own assessment)



- Cotton clothing.

(Base on your own assessment)

How to Use

This kit is ONLY intended for Lithium Batteries.

Please do not mix other battery chemistries into this kit.

Preparation

1. Don appropriate PPE.
2. Carefully remove black stretch wrap using caution not to damage affixed labels to the drum.
3. Do not remove any labeling on outside of drum.
4. Remove zip tie for later use. Store appropriately.

Application

1. Don appropriate PPE.
2. With the terminals protected as defined in document 9172025.1-WI Battery Terminal Protection (Customer), carefully load the battery(ies) into the drum. *****USE CAUTION AS TO NOT RIP THE LINER*****
3. Once full, bunch up the top of drum liner and install zip tie for secure enclosure ensuring drum lid can seat properly.
4. Attach lid and close by referencing the supplied closure instructions.
5. **This is a Federal EPA requirement:** Fill out the Universal Waste sticker with appropriate information. Use the date of first battery input into the container as the "Start Accumulation Date". For the Contents, write "used lithium batteries". **You have 365 days to remove this container from the Start Accumulation Date.**
6. Palletize the drum and secure to the pallet using banding, stretch wrap, or like materials for secure return transport.
7. Doff PPE.

PACKAGING

DRY CELL DRUM

Package preparation

1. (4) drums on pallet
2. Affix identification label to each drum
3. Install liner

After container is filled

1. Tuck and fold liner inside drum
2. Install lid with ring
3. Tighten ring bolt
4. Torque tighten bolt to spec
5. Remove small bung (if applicable)
6. Add vertical banding and apply stretch wrap
7. Apply labels to pallet (outside of wrap)



DOT LABELING REQUIRED

PALLETS MUST BE LABELED ON ALL SIDES

- Class 9 label with appropriate UN# (4 sides)

[eCFR :: 49 CFR 173.185 -- Lithium cells and batteries.](#)

Contact your Sales Rep at Vesco Clean Energy for any questions, concerns, or completion of container.

Call: (800) 527-5358

Email: batteryhelp@vescocleanenergy.com



VESCO CLEAN ENERGY