

# GROUND TRANSPORTATION

## (Packaging & Labeling)

### LITHIUM ION / POLYMER

#### SMALL SIZE

49 CFR, Special provision 188

(GUIDE LINE AND REFERENCE ONLY, "HM" TRAINING CERTIFICATION REQUIRED)

- Cell is not more than 1.5 g of equivalent lithium content.
- Battery is not more than 8 g of equivalent lithium content.
- Effective October 1, 2009, cells or batteries must be a type of proven to meet the requirements of each test in the UN Manual of Test and Criteria. Except:
  - Production runs, see 49CFR/172.102/special provision 29.
  - Shipment for testing (prototype), see 49CFR (e-CFR on web) 173.185/(e).

#### Quantity ship:

#### a- Less or equal 24 cells or 12 batteries per package:

- use strong outer packaging ("UN" spec. box not required)
- prevent short circuit.
- label as shown

FROM:
TO:

#### b- More than 24 cells or 12 batteries per package:

- 1.2 m drop test box required for packaging.
- prevent short circuit.
- gross weight not exceed 30 kg (66 pounds).
- use label as shown.

FROM:
TO:

