

**GROUND TRANSPORTATION  
(Packaging & Labeling)**

**LITHIUM ION/POLYMER**

**LARGE SIZE**

**SHIP AS CLASS 9**

**49 CFR, 173.185**

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

- Cell is larger than 5 g of equivalent lithium content.
- Battery is larger than 25g of equivalent lithium content.
- Cell / battery must pass "UN" tests, except shipments for testing (prototype), see 49CFR (e-CFR on web) 173.185/ (e).
- Must be packaged in "UN" approved packaging, packing group II.
- Basic description: UN 3480, LITHIUM ION BATTERIES, 9, PG II
- The lithium battery or cell must be packed in inner packaging in such a manner as to prevent short circuits, including movement which could lead to short circuits.
- Labels as shown below.

FROM:  
TO:

**Lithium ion  
batteries  
UN 3480**

