

## Battery Shipments Authorized for **US Ground Transport** Packaging Authorization §173.185(c)(1)(iv) and (c)(3)

### Customer Defined Shipment Specifications

- Lithium content is > 1 g/cell or 2 g/battery but ≤ 5 g/cell or 25 g/battery
- The gross weight of the package does not exceed 30 kg (66 lbs.)

### Packaging Requirements

- Cells and batteries protected to prevent short circuits, movement, and accidental activation
- Inner packagings that completely enclose the cell or battery
- Strong rigid outer packaging
- Capable of withstanding a 1.2 meter drop test, in any orientation, without damage to the cells or batteries contained in the package, without shifting of the contents that would allow battery-to-battery (or cell-to-cell) contact, and without release of the contents of the package

### Marking and Labeling Requirements



	Lithium Batteries – Forbidden for Transport aboard Aircraft and Vessel
	Lithium Battery mark containing “UN3090” and a phone number for additional information



**Lithium Metal****Excepted****UN3090****Standalone**

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**Documentation Requirements**

1. There is no specific statement required under the regulations and exceptions other than just a standard bill of lading indicating the equipment being shipped
2. Additional emergency response information may be required per the carrier(s)

Street		City, State, Zip Code				
City, State, Zip Code		24 hr. Emergency Contact Tel. No. _____				
Route		Vehicle Number				
No. of Units & Container Type	<b>HM</b>	<b>BASIC DESCRIPTION</b> <small>UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group</small>	<b>TOTAL QUANTITY</b> <small>(Weight, Volume, Gallons, etc.)</small>	<b>WEIGHT</b> <small>(Subject to Correction)</small>	<b>RATE</b>	<b>CHARGES</b> <small>(For Carrier Use Only)</small>
1 box		Lithium Metal Batteries	8 lb.			