

**Battery Shipments Authorized for US Ground Transport**  
**Packaging Authorization §173.185, Class 9**

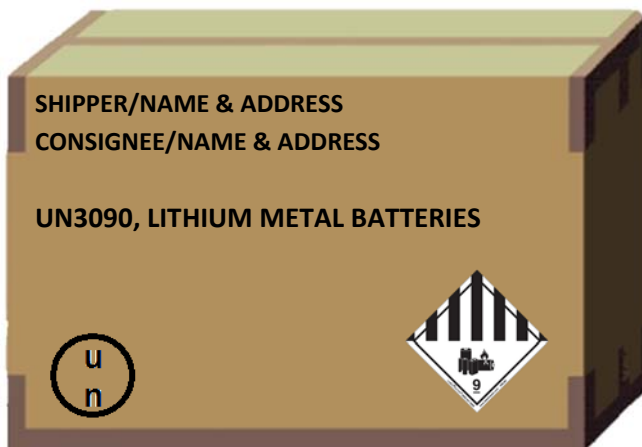
**Customer Defined Shipment Specifications**



- Lithium content is > 1 g/cell or 2 g/battery but ≤ 5 g/cell or 25 g/battery
- The gross weight of the package exceeds 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
- Completed packagings must meet Packing Group II standards
- For non-bulk, a maximum net mass per package of 400 kg (882 pounds) or less and a maximum capacity of 450 L (119 gallons) or less as a receptacle for a solid

**Marking and Labeling Requirements**



UN3090, LITHIUM METAL BATTERIES	UNID, Proper Shipping Name
	Appropriate UN Certification marking
	Class 9 Lithium Battery label

**Lithium Metal****Fully Regulated****UN3090****Standalone**

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**Documentation Requirements**

1. Include Bill of Lading or other document with the following information:
  - Contains all of the information required as per 49 CFR, Subpart C of Part 172
  - Emergency response information required as per 49 CFR, Subpart G of Part 172(The document can be any form, provided it contains all of the information required by the regulations)

Street		City, State, Zip Code				
City, State, Zip Code		24 hr. Emergency Contact Tel. No.	24 hr Emergency Contact Name: XXXXX 24 hr Emergency Contact Number: xxx-xxx-xxxx			
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	X	UN3090, Lithium Metal Batteries, 9 ERG CODE 138	70 lb.			



**DGIS** LITHIUM  
BATTERY  
ADVISOR