

## Battery Shipments Authorized for US Ground Transport

### Packaging Authorization §173.185(c)(1)(ii), (iii) and (c)(3)

#### Customer Defined Shipment Specifications

- Lithium content is  $\leq 1$  g/cell or  $\leq 2$  g/battery
- The net weight of lithium cells or batteries per package is  $> 5$  kg
- Equipment contains  $\leq 4$  cells or 2 batteries
- Consignment contains more than two such packages

#### Packaging Requirements

- The strong rigid outer packaging must be constructed of a suitable material of adequate strength and design in relation to the capacity of the packaging and its intended use unless the battery is afforded equivalent protection by the equipment in which it is contained
- Equipment with cells or batteries packed in strong outer packaging that protects equipment from moving and/or accidental activation

#### Marking and Labeling Requirements



	Lithium Metal Batteries – Forbidden for Transport aboard Passenger Aircraft
	<b>OR</b> Lithium Batteries – Forbidden for Transport aboard Passenger Aircraft
	<b>OR</b> Primary Lithium Batteries – Forbidden for Transport aboard Passenger Aircraft
	<b>OR</b> Cargo Aircraft Only label
	Lithium Battery mark containing “UN3091” and a phone number for additional information

**Lithium Metal****Excepted****UN3091****Contained In**

**Battery Shipments Authorized for US Ground Transport**  
**Packaging Authorization §173.185(c)(1)(ii), (iii) and (c)(3)**

**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	HM	BASIC DESCRIPTION <small>UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group</small>	TOTAL QUANTITY <small>(Weight, Volume, Gallons, etc.)</small>	WEIGHT <small>(Subject to Correction)</small>	RATE	CHARGES <small>(For Carrier Use Only)</small>
3 Boxes		Laptop Computer	15 lb.			

**DGIS** LITHIUM  
BATTERY  
ADVISOR

This sheet is only a summary of the requirements found in  
49 CFR, §171.8, §172.101 and §173.185