

Which batteries must be shipped UN 3090 / 3091?

"Hybrid" Batteries: containing both lithium ion cells and lithium metal cells must be shipped as UN 3090 or UN 3091, as appropriate. See Lithium Metal Cell &Battery Size Definitions. Prototype Cells and Batteries (not UN tested): must be shipped Fully Regulated regardless of watt hour rating of battery/cell.

Which label should I use for lithium metal non-rechargeable batteries?

If you are just shipping lithium metal non-rechargeable batteries (no other items in the package), use the UN3090lithium battery label. If you are shipping lithium metal non-rechargeable batteries contained in or packed with equipment, use the UN3091 lithium battery label. UN3091 is a UN ID for lithium metal batteries.

Do I need a label for lithium ion batteries?

If you're shipping lithium ion batteries contained in or packed with equipment, use a battery label with UN3481. Lithium metal batteries will use labels with one of the following UN numbers: If you're shipping lithium metal batteries as a standalone (no other items in the package), use a battery label with UN3090.

Does a lithium battery Mark have a UN number?

Yes. The mark may bear all applicable UN numbers, e.g. UN 3091, UN 3481, to identify that the package contains lithium metal batteries packed with or contained in equipment and lithium ion batteries packed with, or contained in equipment. J. What are the requirements for the telephone number on the lithium battery mark?

Do lithium batteries need UN specification packaging?

Most fully regulated packages of lithium batteries and cells require UN Specification packaging. All packages of small and medium lithium batteries require some degree of testing. However, small and medium lithium batteries and cells do not require UN Specification packaging

Are lithium batteries hazmat?

UN3091 is a UN ID for lithium metal batteries [not rechargeable and are packed with or installed in equipment]. There are two entries in the DOT Hazardous Materials Table for UN3091. Are Lithium batteries considered hazmat? Yes.

and must be assigned to UN 3480, lithium ion batteries, or UN 3090, lithium metal batteries, as applicable. For carriage by passengers, power banks are considered spare batteries and must be ... o UN 3091, Lithium metal batteries contained in equipment; or o UN 3091, Lithium metal batteries packed with equipment; and o UN 3481,

For the purposes of this guidance document and the IATA Dangerous Goods Regulations, power banks are to be classified as batteries and must be assigned to UN 3480, lithium ion batteries, ...



Substance information for UN 3091 - Lithium metal batteries contained in equipment including lithium alloy batteries based on the Hazardous Materials Table (Title 49 CFR 172.101) to assist in preparing a risk assessment for loading, transporting and storing hazardous materials. ... Labels (7) Special Provisions (§172.102)

o UN 3090, Lithium metal batteries; or o UN 3480, Lithium ion batteries or, if inside a piece of equipment or packed separately with a piece of equipment to power that equipment as: o UN 3091, Lithium metal batteries contained in equipment; or o UN 3091, Lithium metal batteries packed with equipment; and o UN 3481, Lithium ion ...

Data for UN 3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT (including lithium alloy batteries) ... Packing group: Labels: 9A: Danger number: Transport category: 2: Tunnel code (E) Special provisions: 188 230 310 360 376 377 387 390 670: Limited quantity: 0: Excepted quantity: E0: Packing ...

Lithium Battery Mark Hazard Label - UN 3091. Our UN 3091 (100 x 100mm) hazard labels can be ordered as singles, so you can order as many or as few as you like, alternatively order 250 labels to get a complete roll. We have an extensive range of hazard and handling labels, but if you can"t find what you"re looking for, just ask.

Lithium battery labels ideal for packages containing batteries. Order now from Emedco for best offers!! ... UN 3091. Thickness.003 in . Width. 5 in . Write-On? No . Documentation. Product Guides & Training Tools. Dispatch, Delivery & Returns. Join Over 100,000 Safety Professionals ...

UN Number 3091. Material Semi-Gloss Paper Adhesive Type Permanent Minimum Application Temperature 20°F (-7°C) Service Range-65°F to 160°F (-54°C to 71°C) ... UN3090 Lithium Metal Batteries Label, Ext. Tab, Roll of 500. CHEMTREC UN3091 Lithium Battery Handling Marking, 120mm x 110mm, Paper. 1-Gallon Closed Head Pail, Epoxy Phenolic Lining ...

UN 3091 - lithium metal batteries packed with equipment; UN 3091 - lithium metal batteries contained in equipment; UN 3480 - loose lithium-ion batteries ... labels: Lithium-ion Battery Handling Label; weight limit per package: 5kg when transported as cargo on passenger aircraft (Pax A/C) or on Cargo Aircraft Only (CAO)

Class 9 + CAO Label + Lithium Battery Mark; No UN Spec. 1.2 m drop test; 3 m stack test. PI # needs "IB" on Dec. ... Allowable # of Batteries Per Package UN 3091, Lithium Metal Batteries Packed With Equipment >1g lithium content Minimum to. power equip + 2 spare sets >2g lithium content Minimum to; power equip +

Per IATA Special Provision A213, lithium batteries conforming with IATA 3.9.2.6.1 (f) containing both primary lithium metal cells and rechargeable lithium ion cells must be assigned to UN 3090 or UN 3091 as



appropriate.

Personalized Lithium Battery Labels. Product Resources. Extreme Conditions Labels and Placards ... SLB335C-3091 UPC Code 887277951774 Core Size (Inner Diameter) ... 1, 2021, and were officially adopted in the 49 CFR for use in the U.S on July 26, 2022. However, these reduced size lithium battery marks are not currently allowed for use in Canada ...

number on the label or batteries not holding enough charge) can still be shipped by air with proper packaging, labeling and documentation. ... UN 3091, Lithium Metal Batteries Contained in Equipment -- PI970 Section II. Packaging. Shipping instructions: Contained in equipment. BACK HOME > 4 Cells or > 2 batteries.

Class 9A Lithium Battery Label with UN number - Code V029/LITH3091. DG Label Tests & Compliance. When you purchase Class 9A Lithium Battery Label UN3091 dangerous goods hazard labels you should check and test that they comply with BS5609 specification and regulation standards. At Labeline we test labels at our tidal salt water Estuary location.

The Class 9 - Lithium Battery label* The lithium battery mark; ... UN 3091, Lithium Metal Batteries packed with equipment; UN 3091, Lithium Metal Batteries contained in equipment; Ship Prototypes of Lithium batteries. 173.185(e) - Must be shipped by ground as Class 9; A55 Cargo aircraft under approval. (The lead time for approval is around 3 ...

These labels are intended for use on packages containing "Lithium Batteries UN 3091 (Metal Batteries Contained/ Packed in Equipment)" to satisfy this need. Labels are packaged and sold in quantities of 1000 (2 Rolls of 500). ... Lithium Battery Handling - UN ...

These instructions have been specifically prepared for the shipment of lithium batteries fully regulated as Class 9, UN3090, UN3091, UN3480, UN3481; effective January 1, 2023; ADR ...

3091 Lithium Metal Battery Labels . The UN 3091 label is used to identify the package as containing a lithium metal battery and to indicate that it may pose a hazard during transportation. The label contains the UN number, the proper shipping name, and the hazard class of the material being shipped. UN 3091 labels are used for packages ...

What is UN3091? UN3091 is a UN ID for lithium metal batteries [not rechargeable and are packed with or installed in equipment]. There are two entries in the DOT Hazardous Materials Table for UN3091. UN3091 - Hazard Class 9, Lithium ...

I.A.T.A. Dangerous Goods Label - Lithium Battery Model: IATA 807 Regulations Update Effective January 2019, the new marks and labels for lithium battery shipments as regulated by DOT, IATA, and IMDG are required. The two year transition period from the "old" marks and labels to the "new" marks and labels has expired.



UN Number 3091. Material Semi-Gloss Paper Adhesive Type Permanent Minimum Application Temperature 20°F (-7°C) Service Range-65°F to 160°F (-54°C to 71°C) ... UN3090 Lithium Metal Batteries Label, Std. Tab, Roll of 500. CHEMTREC UN3481 Lithium Battery Handling Marking, 120mm x 110mm, Paper. 1-Gallon Closed Head Pail, ...

UN 3091, Lithium metal batteries contained in equipment or packed with equipment; ... Class 9 Packing Group II, tunnel category E ADR/RID-Labels 9 Proper shipping name Lithium-Ion batteries, UN 3480 ADR Special Provisions 188, 230,310, 636 will apply and Packing Instruction P903, P903a and P903b. ...

DANGEROUS GOODS LABEL UN 3091 Lithium-Metal batteries packed with equipment Attention: o According to the new regulation from January 2019 this label must have a red frame, meaning any printing must be done with a colour printer. o Any printing must retain the label minimum size of: X = 12 cm width Y = 11 cm height

This Pre-Printed 111x126 Lithium Battery Mark Label meets all IATA (International Air Transport Association) standards, with 500 labels per roll, on a 76mm core. ... Un Number: 3091: Label Width Range: 90mm+ Label Height: 126mm: Additional Information: Lithium Battery Mark UN3091: Shipping Weight: 1.3000kg: Shipping Height: 126mm: Unit Of Measure:

Use these UN 3091 Lithium Battery Handling Labels to transport your lithium battery packages by air in accordance with IATA regulations. UN 3091 Battery Labels For Shipping These labels measure 120mm x 114mm (4.75" x 4.5") and are required for lithium battery air shipments. The text features "UN 3091 For more information _____".

IATA UN 3091 - Label Lithium Batteries - 120mm x 110mm; IATA UN 3091 - Label Lithium Batteries - 120mm x 110mm SKU: WA-IATA-3091-1000. Price starting from EUR30.36 Per unit Excl VAT 120mm x 110mm Plastic (PP) Permanent adhesive 1.000 labels 76mm core. More product specifications ...

"Hybrid" Batteries: containing both lithium ion cells and lithium metal cells must be shipped as UN 3090 or UN 3091, as appropriate. Note 1 - A small "hybrid" battery may not contain more than 1.5 g of lithium metal

Substance information for UN 3091 - Lithium metal batteries contained in equipment including lithium alloy batteries based on the Hazardous Materials Table (Title 49 CFR 172.101) to assist ...

Item No. LB335C-3091. CHEMTREC UN3091 Lithium Battery Handling Marking, 100mm x 100mm, PVC-Free Film. ... use the UN3091 lithium battery label. Other Lithium Battery UN Numbers. UN3481 LITHIUM ION BATTERIES PACKED WITH OR CONTAINED IN EQUIPMENT (FULLY REGULATED CELLS AND BATTERIES)

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