

# Lithium ion batteries label

300 UN3481 Label Stickers, 3 x 4 Inch Lithium Ion Battery Labels Shipping Handling Instruction labels Caution Warning Hazardous Materials Label Sticker - 1 Roll of 300 Battery Warning Labels. 4.9 out of 5 stars. 25. \$12.36 \$ 12. 36. Typical: \$15.36 \$15.36. \$6.70 delivery Jul 29 - ...

2023 LITHIUM BATTERY SHIPPING GUIDE . JANUARY 1, 2023 . The following guide provides a summary of marking, labeling and paperwork requirements for shipping lithium batteries via domestic US ground (49 CFR 171-180 in

From lithium, dry cell alkaline,, and nickel-metal hydride to wet cell batteries, each type has unique characteristics and potential hazards, necessitating specific packaging, ...

Check out our information about recycling household batteries and lithium-ion batteries. ... These sessions will focus on how to label and collect mid-format batteries, which are rechargeable batteries between 11 and 25 pounds or 300 to 2000 watt-hour ratings. This includes e-bikes, e-scooters, portable power stations, and outdoor power ...

Lithium Battery Class 9 Hazard Label Lithium Battery Mark Cargo Aircraft Only Label NOTE: No text other than the Class "9" must be included in the bottom part of the Lithium ... Lithium Ion Batteries UN3480, P.I. 965 Section IB Acceptable to dangerous goods locations Only. Cells equal to or less than 20Wh; and Batteries equal to

Safely transport your lithium battery packages with Labelmaster's Lithium Battery Marks. These marks help meet lithium battery shipping requirements for packages carrying lithium ion or metal batteries. Available in multiple sizes in paper or PVC-free film, these labels are designed in accordance with the regulations.

o Use of separate proper shipping names for lithium ion batteries and lithium metal batteries: o Lithium-ion batteries: UN3480 o Lithium-ion batteries "packed with" or "contained in" equipment: UN3481 ... Packages displaying the orange CAO label and/or a "Lithium Batteries - Forbidden for transport by Aircraft and Vessel ...

UN3481 is a UN ID for lithium ion batteries. There are 2 entries in the DOT Hazardous Materials Table for UN3481. 1. UN3481 - Hazard Class 9, Lithium ion batteries contained in equipment [including lithium ion polymer batteries] 2. UN3481 - Hazard Class 9, Lithium ion batteries packed with equipment [including lithium ion polymer batteries]

Lithium Battery Mark + CAO Label + Overpack Mark (if applicable) 1.2 m drop test. SOC < 30% < One Package Per Overpack. ... ICAO will not permit 965 section II lithium ion batteries. DHL, FedEx and UPS are



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not accepting these now. Federal Aviation Administration Packing Instruction (PI) 968, Section IA UN #, Proper Shipping Name Lithium Content ...

USPS Packaging Instruction 9D Lithium Metal and Lithium-ion Cells and Batteries -- Domestic. Except according to 349.21, lithium metal (nonrechargeable) cells and batteries and lithium-ion (rechargeable) cells and batteries are mailable in limited quantities domestically via air or surface transportation when they are installed in or packed with the equipment they are intended to ...

Lithium batteries are classified internationally as a class 9 hazardous material and so require the Class 9 label and the appropriate Lithium-ion Battery Handling Label or Lithium Metal Battery Handling Label. Restrictions by individual carriers. Further, certain carriers have their own restrictions.

Lithium-ion batteries have the potential to catch fire or explode if not handled, stored, or charged correctly. This can result in property damage, injuries, and even fatalities. Chemical exposure. Lithium-ion batteries contain chemicals and materials that can be harmful if inhaled or exposed to skin or eyes. Electrical hazard

Lithium-ion (rechargeable) battery packed with equipment, UN3481; Lithium metal (or lithium alloy) battery contained in equipment, UN3091; ... If the batteries you want to mail require a Class 9 hazard label, per 49 CFR 173.185(c) requirements, they're a no-go with USPS.

The Lithium Battery label is required for consignments which have a larger number, or more powerful, batteries. The Lithium Battery label is also specified in the IATA DGR. ... Due to the high energy density of lithium batteries, usage of lithium-ion batteries is expected to increase elevenfold between 2020 and 2030. With that being the case ...

Lithium ion batteries are in widespread use, found in items such as smartphones, tablets and laptops. ... 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. ...

4 o Lithium metal (LiM) o are generally non-rechargeable (primary, one-time use). o have a longer life than standard alkaline batteries o are commonly used in hearing aids, wristwatches, smoke detectors, cameras, key fobs, children's toys, etc. LITHIUM BATTERY TYPES There are many different chemistries of lithium cells and batteries, but for transportation purposes, all lithium ...

After December 31, 2015, each lithium ion battery subject to this provision must be marked with the Watt-hour rating on the outside case. ... and the Class 9 Lithium Battery label specified in § 172.447 of this subchapter. This paragraph does not apply to batteries or cells packed with, or contained in, equipment. ...

Our Lithium Batteries Labels meet DOT, ICAO and IATA labeling requirements for shipping lithium batteries. PACK CONTENTS. Pack includes 250 labels of size 4.75" x 4.75" on a roll.

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Lithium Battery Class 9 label Example of completed package for transport by road in ADR Contracting Parties, UN3091, LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT: ... UN3481, LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT, 9, (E) Total Quantity of DG The number and description of the packages, total quantity of each item, tunnel

UN3481 Label - 4 x 3 Inch Lithium Ion Battery Stickers Warning Label - Writable Transport Handling Instruction Label Caution Warning Lithium Battery Shipping Label - Adhesive, 300 Labels/Roll 4.8 out of 5 stars 101

300 UN3481 Label Stickers, 3 x 4 Inch Lithium Ion Battery Labels Shipping Handling Instruction labels Caution Warning Hazardous Materials Label Sticker - 1 Roll of 300 Battery Warning Labels. 4.9 out of 5 stars. 26. \$15.36 \$ 15. 36. Save more with Subscribe & Save. FREE delivery on \$35 shipped by Amazon.

For 2019, new hazmat labels are required for lithium battery shipments. Login (888) 546-6511; Toggle navigation. Login (888) 546-6511; Cart; Training. Hazmat Training (DOT, IATA, IMDG) RCRA Training; Lithium Battery Training ... Whether you ship lithium-ion or lithium-metal batteries, full-size or excepted size, in-equipment, with-equipment, ...

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