

Shipping Lithium Batteries Updated: September 2022 Produced by AOC and ASH.2022-ASH-017. About this document: This document provides awareness of the International Civil Aviation Organization's (ICAO) 2021 -2022 Edition of the Technical Instructions (Doc 9284) requirements for lithium batteries. This document does not replace any regulation

Shipping Lithium Batteries Updated: April 2024 Produced by AOC and ASH.2022-ASH-017 About this document: This document provides awareness of the International ... Class 9 + CAO Label + Lithium Battery Mark No UN Spec. 1.2 m drop test 3 m stack test PI ...

The outer box must have the UN number, proper shipping name (e.g. UN 3480, Lithium-ion batteries), and hazard labels. Use laminated labels to prevent damage from condensation. Avoid placing battery shipping labels on removable packaging.

Lithium battery shipping information for air transport referenced in this guide (including pictured labels) are based on the 2022 International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) 63. rd. Edition section 7.3.18.2,7.4.2and 7.1.C.Lithium battery shipping information for ocean transport referenced in this guide

Here"s another way to think of it: If the batteries you want to mail require a Class 9 hazard label, per 49 CFR 173.185(c) requirements, ... For more details about shipping lithium batteries by mail, visit our page on USPS Publication 52: What You Need to Know Before Mailing Lithium Batteries, or call us at 800.621.5808. Sharing. Twitter 0;

Other requirements for lithium batteries are outlined in entries under the "Hazardous Materials Table" contained in 49 CFR Part 172. The entries for various types of lithium batteries will direct you to different parts of the regulation that cover requirements like the following: Packaging requirements; Documentation; Labeling information

UN3090 Lithium Battery Handling Mark (Standard Size) - Code LITH3090. The UN3090 Lithium Battery Handling Mark at Labeline - designed to highlight the presence of lithium metal ...

Lithium metal batteries and lithium metal batteries will carry different lithium battery labels on them. These labels will help to differentiate the types of lithium batteries as they"re being transported. What Are the Numbers Found on Lithium Batteries?

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



According to the DOT, lithium ion batteries must be shipped in a manner that protects against: Short circuits; Movement within the outer package; Accidental activation of the equipment; As a standard guideline, metallic inner ...

Effective July 1, 2015, all existing customers and new customers who wish to ship lithium metal batteries without equipment (UN3090) via UPS ® Air services must obtain pre-approval from UPS Airlines. This requirement is to ensure that proper training has occurred and that all applicable safety regulations are properly followed for such shipments.

When shipping almost any battery, you must protect all terminals against short circuits that can result in fires. Protect terminals by completely covering them with an ... Every shipper of lithium batteries via air transport has the responsibility to comply with IATA 3.9.2.6.1(g) requirements as of ...

2020 Lithium Battery Guidance Document Transport of Lithium Metal and Lithium Ion Batteries Revised for the 2020 Regulations ... by the proper shipping name shown in Table 4.2, e.g. for "Fire extinguishers", the net quantity is the weight of the fire extinguisher. For articles packed with equipment or contained in equipment, the net

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 ...

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. The label must be in the form of a square set at 45° (diamond shaped). ... What to Know About Shipping Lithium Batteries by Air. While classified as a dangerous good ...

Learn to read lithium battery labels. Understand key details like voltage, capacity, and safety warnings for safe and efficient battery use. Tel: +8618665816616; Whatsapp/Skype: +8618665816616; ... Shipping lithium ...

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.

Choosing the right courier for shipping lithium batteries. When it comes to shipping lithium batteries, choosing the right courier is of utmost importance. Not all courier services accept lithium batteries due to the associated risks and regulations. Therefore, it is crucial to research and select a courier that is experienced in handling the ...

This compliance resource was prepared to assist shippers to safely package lithium cells and batteries for



transport by all modes according to the latest (December 27, 2022; HM-260B) regulatory requirements. ... Each distinct shipping guide in this document refers to the regulatory requirements for a specific lithium cell/battery type ...

2024 Lithium Batteries Regulations: Battery Types. Step 1 - What type of battery are you shipping? Tip: Click the below buttons to get more details on each type of batteries. Lithium ion batteries or cells . are rechargeable (secondary) lithium ion or lithium polymer cells or batteries. These are very commonly found in portable consumer

Class Packing Group II ICAO-Labels 9 Proper shipping name Lithium-Ion batteries, UN 3480 IATA: Special provisions A88, A99, A154, A164, packing instructions P965, P966, P967, P968, P969, P970 ... Shipping lithium batteries by air is the most complicated of all forms of transit, due to the increased risk (i.e. and aircraft accidents caused by ...

§ 173.185 Lithium cells and batteries. As used in this section, consignment means one or more packages of hazardous materials accepted by an operator from one shipper at one time and at one address, receipted for in one lot and moving to one consignee at one destination address.Equipment means the device or apparatus for which the lithium cells or batteries will ...

Adherence to government-approved shipping materials. When shipping lithium ion batteries, government regulations will heavily dictate what packaging materials you use. According to the DOT, lithium ion batteries must be shipped in a manner that protects against: Short circuits; Movement within the outer package; Accidental activation of the ...

Shipping lithium ion batteries has become very complicated. Labelmaster can help your company adapt quickly. We have lithium battery labels, packaging, forms, training materials, and more. Login Wish List. Questions? Call us 800-621-5808. Login Wish List. Login. product(s) Products. Training. Hazardous Materials General Awareness ...

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. \$12.36 \$ 12. 36. Typical: \$15.36 \$15.36. \$6.70 delivery Aug 16 - ...

Lithium Battery Class 9 Hazard Label Lithium Battery Mark Cargo Aircraft Only Labe 1 NOTE: No text other than the Class "9" must be included in the bottom part of the Lithium Battery Class 9 label. IATA 7.2.2.4 * ** Shipper must add UN number(s). It should be 12 mm high AND The phone number is optional.

PI968: Section II - where cells contain 1 gram or less of lithium or batteries contain 2 grams or less (Low volume shipping) (How to calculate lithium content) forbidden for transport as cargo on passenger aircraft; labels: Cargo Aircraft Only and Class 9 label and Lithium Metal Battery Handling Label



Lithium battery labels on your packaging are the clearest indication of the hazardous contents being shipped. Transporters must be made aware of the hazardous contents within a package in order to follow safety precautions.

Custom lithium battery labels are an essential component of any lithium battery packaging. These labels not only provide important safety information and handling instructions, but also serve as a branding opportunity for the battery manufacturer. With custom labels, companies can include their logo, contact information, and any other relevant ...

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