

Ne pas utiliser la bonne réglementation conforme à la norme UN3480 pour l'expédition de batteries au lithium Ion pourrait avoir des conséquences désastreuses pour votre entreprise. Des amendes importantes sont prévues, ainsi que de potentielles peines de prison en cas d'accident. On vous détaille dans cet article la réglementation UN...

Les normes UN3480 et UN3481 sont des classifications de l'ONU pour le transport des batteries lithium-ion. UN3480 concerne les batteries lithium-ion seules, tandis que UN3481 s'applique aux batteries intégrées ou ...

UN3480, LITHIUM ION BATTERIES, 9 (PI 965, Section IB -> Partially excepted, small cells & batteries) ONLY TRAINED HAZMAT EMPLOYEES MAY SHIP LITHIUM BATTERIES USING THIS GUIDE. Some batteries are regulated when shipped or offered for transportation. If the battery is restricted, then all applicable hazardous materials regulations must be met.

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 ...

UN3480 refers to a classification for lithium ion batteries that are not contained in or packed with any equipment. This designation is crucial for shipping and handling these batteries, as they are considered dangerous goods due to their potential risks during transport. Understanding the regulations surrounding UN3480 is essential for safe handling and ...

Lithium Ion Batteries Shipped In Bulk UN 3480; Hazard: Lithium Ion Batteries Shipped In Bulk UN 3480 A single cell (AA, AAA, C, 18650, etc., usually referred to as a battery by consumers) may be defined as a single encased electrochemical component and a battery (power drill battery, power pack, drone battery, etc.) is two or more cells ...

3.) In the red section you will see a ship description of UN3480, Lithium ion batteries. a. In the table on the BOL, write in the quantity of batteries you are shipping in the "quantity" box in front of the appropriate ship description, b. Put an X in the "HM/RQ" box in front of the ship description of the material you are returning

UN3480, Lithium Ion Batteries \*IB on Declaration A telephone number is no longer required on the lithium battery mark. Lithium battery marks with a phone number may continue to be applied until December 31, 2026. Federal Aviation Administration Packing Instruction (PI) 966, Section I UN #, Proper Shipping

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o UN3480 Lithium-Ionen-Batterien o UN3481 Lithium-Ionen-Batterien in Ausrüstungen o UN3481 Lithium-Ionen-Batterien mit Ausrüstungen verpackt Im Einzelfall kann die Einbeziehung eines Gefahrgut-expert- ... UN 3480 Lithium ion batteries, 9, // Fibreboard box(es) x kg // 965 // IB, s. Beispiel 1, Feld "PASSENGER AND CARGO AIRCRAFT ...

Lithium Ion Batteries Shipped In Bulk UN 3480; Hazard: Lithium Ion Batteries Shipped In Bulk UN 3480 A single cell (AA, AAA, C, 18650, etc., usually referred to as a battery by consumers) may be defined as a single encased ...

of battery can be done in an authorized facility, through a licensed waste carrier. Section - 14 Transportation Information IMDG Proper Shipping Name: Lithium Ion Batteries Hazard Class: Class 9- "Dangerous Goods" for international air and ocean shipments. UN No. : UN3480 Packaging Group: II Watt-hour exceeds the standards so it belongs to ...

o Lithium batteries o Cells and batteries, cells and batteries contained in equipment, or cells and batteries packed with equipment, containing lithium in any form must be assigned to UN Nos. 3090, 3091, 3480 or 3481 as appropriate 8

IATA - UN3480. The shipment by air of Lithium ion batteries UN3480 is subject to the IATA Regulation. For shipment by air of Lithium ion batteries you must use the Packing Instruction P.I.965. The Packing Instruction P.I.965 is divided into section IA, section IB and section II. Via Tiepolo, 24 - 20054, Segrate (MI)

category of lithium-ion batteries are lithium polymer batteries. Lithium-ion batteries are generally used to power devices such as mobile telephones, laptop computers, tablets, power tools and e-bikes. Figure 2 - Example of Lithium Ion Cells and Batteries Note: Lithium ion batteries packed by themselves (Packing Instruction 965) (not contained ...

Data for UN 3480, LITHIUM ION BATTERIES (including lithium ion polymer batteries) UN-number: 3480: Name: LITHIUM ION BATTERIES (including lithium ion polymer batteries) Comment: Class: 9: Classification: M4: Packing group: Labels: 9A: Danger number: Transport category: 2: Tunnel code (E) Special provisions: 188 230 310 348 376 377 387 636 ...

GUIDE Lithium Ion and Sodium Ion Batteries 147 . POTENTIAL HAZARDS . FIRE OR EXPLOSION o Lithium ion and sodium ion batteries contain flammable liquid electrolyte that may vent, ignite and produce sparks when subjected to high temperatures (> 150°C (302°F)), when damaged or abused (e.g., mechanical damage or electrical overcharging).

Vision Group delivers safe Lithium Phosphate Energy Storage solutions in standard 19" Telecom Cabinet sizes (from 1u to 5u) as well as standard lead acid battery sizes for a wide variety of applications, which includes Telecom Power Backup in off-grid areas, Renewable Energy Storage and UPS applications. LFP 12V/24V Series. LFP 48V Series

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Irrespective of the quantity limits in Column 9B of the 172.101 table, a lithium battery, including a lithium battery packed with, or contained in, equipment that otherwise meets the applicable requirements of 173.185, may have a mass exceeding 35 kg if approved by the Associate Administrator prior to shipment.

LITHIUM-ION BATTERIES UN 3480 Gefahrzettel Nr. 9A (10 cm x 10 cm) ADR: UN 3481 IMDG Code: LITHIUM-ION BATTERIES PACKED WITH EQUIPMENT UN 3481 oder LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT UN 3481 Kennzeichnung Seefracht-Container Grozzettel (mind. 25 cm x 25 cm) Befrderungspapier UN 3480 LITHIUM-IONEN ...

UN3480, LITHIUM ION BATTERIES, 9, (E) UN3481, LITHIUM ION BATTERIES PACKED WITH EQUIPMENT, 9, (E) 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 restriction codes when assigned.

UN 3480, LITHIUM ION BATTERIES (including lithium ion polymer batteries) Home (current) App; About Us; Cooperation; Contact; Jobs & Ads; Search UN. ADR goods calculator (1.1.3.6 ADR exemption) UN 3480. Calculate 1.1.3.6 Points and High Consequence Dangerous Goods. 1.1.3.6 Points:-HCDG (1.10):-NO orange plates Share. Table A View Change;

containing the battery. 2.1. Lithium-ion Battery main components. In case of accidental release of the battery content, the operator may be exposed to one or more of the battery constituents. A list of generic constituents of a Lithium-Ion battery is presented below.

4 ¶ At the request of the International Civil Aviation Organization (ICAO), SAE International established the SAE G-27 Lithium Battery Packaging Technical Committee to develop performance standards for lithium cells and batteries (UN3090 and UN3480) as cargo on aircraft. This committee has recently published two critical guidelines considered ...

LITHIUM ION BATTERIES UN3480 . 1. Identification of Product and Company Product Name: LITHIUM - ION BATTERY Other names: LFP, LiFePO<sub>4</sub>, NMC, NiMnCo, Lithium Ion Battery. Trade names: Sonnenschein Module Pro Sonnenschein Lithium, Sonnenschein Lithium Material

Substance information for UN 3480 - Lithium ion batteries including lithium ion polymer 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.

The 2025 Edition of the IATA Dangerous Goods Regulations (DGR) includes new recommendations related to lithium ion batteries in air transportation.. IATA recommends that, starting January 1, 2025, shippers of lithium-ion batteries packed in or with equipment (UN 3481), or in vehicles (UN 3556), abide by a limit on

state-of-charge in air transportation.

UN3480, Lithium ion batteries <2.7 Wh. NA <2.7 Wh. NA. Forbidden (PAX) 2.5kg (CAO) N . 1. 9 + Lithium Battery Mark + CAO Label 1.2 m drop test <One Package Per Overpack + OP Label SOC <30% PI 966, Section I. UN3481, Lithium ion batteries packed with equipment > 20 Wh. Minimum to power equip + 2 spare sets >100 Wh. Minimum to

LITHIUM BATTERIES . LITHIUM ION BATTERIES UN3480 . Le batterie al litio sono considerate merci pericolose e, come tali, richiedono particolari imballaggi per il trasporto. ... ADN, IMDG, ICAO/IATA. Le batterie UN3480 sono batterie al litio ionico, ricaricabili, senza dispositivo. Le batterie al litio ionico UN3480 sono classificate: Classe 9 ...

UN3480 LITHIUM ION BATTERIES . UN3481, LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT . Los datos de prueba de la Batería . Baterías o celdas de litio deben de cumplir los requerimientos de prueba indicados en el manual de prueba y criterio UN, parte III, subsección 38.3

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