

# Un3480 lithium ion batteries msds

MSDS Li-ion Rev. 8 February 2009 PVDF &lt; 1 % 24937-79-9 None established None established Copper ...  
The rechargeable lithium-ion batteries described in this Product Safety Data Sheet are sealed units which are not ... UN 3480, for Li-ion batteries transported in bulk UN 3481, for Li-ion batteries contained in equipment or packed with it ...

UN Number UN3480, UN3481 Shipping Name UN 3480, Lithium Ion batteries UN 3481, Lithium Ion batteries, contained in equipment UN3481, Lithium Ion batteries, packaged with equipment Hazard Classification Class 9 - Subjected to dangerous goods regulations. Packing Instruction IATA, PI 967 Section I.

o UN3480 LITHIUM ION BATTERIES o UN3481, LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT Battery Testing Data LITHIUM ION CELLS OR BATTERIES MUST MEET THE REQUIREMENTS OF EACH TEST IN THE UN Manual of Tests and Criteria, Part III, subsection 38.3.

MATERIAL SAFETY DATA SHEET MSDS NO.: MSDS2201003 Issue or revised date: Jan. 01, 2022 2. Hazards Identification ... UN3480 Lithium Ion Batteries (limited to a maximum of 30% SoC) Cell<=20Wh Battery<=100Wh PI965 section II lithium battery handling label Cargo Aircraft Only label Cell<=20Wh

No.5 3/6 5. Fire Fighting Measures Suitable extinguishing Dry powder is applicable for burning lithium ion batteries. Metal fire extinction media: powder, rock salt or dry sand are suitable if only a few batteries are involved. Extinguishing media with Carbon dioxide (CO<sub>2</sub>) is only applicable for incipient fire. Do not use water. limited suitability:

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 ...

Material Safety Data Sheet (MSDS) must be provided for all dangerous goods classes, excepted for carbon dioxide, solid (dry ice) (UN 1845, vehicles (UN 3166 and UN 3171) and engines (UN 3528, UN 3529 ... o UN 3480 Lithium ion batteries (including lithium polymer batteries), when shipped for use in urgent life-

Product Name: SolarEdge Home Battery 48V Product Model: BAT-05K48 Part Numbers: BAT-05K48M0B-XX Other Means of Identification: Lithium-Ion Battery (LFP) UN3480 - Lithium-Ion Batteries . Product Description . The SolarEdge Home Battery 48V is a lithium-ion battery consists of 16S1P LFP cells, battery management system (BMS), and protective case.



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UN3480, Lithium Ion Batteries / Cells - PI965 Section IA. Packaging: Each battery /cell must be protected against a short circuit and placed in an inner packaging that completely encloses the battery /cell, then placed in a strong rigid outer packaging.

Lithium Ion Batteries Cells > 20 Wh c Batteries > 100 Wh Regulated as Class 9 Pack to prevent to short circuits, reverse current flow. Package in UN Specification packaging unless contained in equipment. (Exceptions for ... Microsoft Word - MSDS LFP DGR UN3480\_2014 Author: Shadow

UN number: 3480 (3481 when the battery is contained in equipment or packed with equipment, 3171 when the battery is contained in vehicle and that is only powered by the battery) Proper shipping name: Lithium ion batteries ("lithium ion batteries contained in equipment" or "lithium ion batteries packed with

MSDS REPORT Report No: 117-11-110.01 CHARGEX®; 4020 W KENNEDY BLVD TAMPA, FL 33609 1-855-CHARGEX CHARGEXBATTERY Waste Disposal Method It is recommended to discharge the battery to the end, handing in the abandoned batteries to related department, dispose of the batteries in accordance with approved local, state, and federal requirements.

MATERIAL SAFETY DATA SHEET UN NUMBER: UN3480 CAS NUMBER: See Section 3 HAZCHEM CODE: 4W PACKAGING GROUP: II DANGEROUS GOODS CLASS: Class 9 SECTION 1A: PRODUCT IDENTIFICATION PRODUCT NAME: Lithium Iron Phosphate Rechargeable Battery COMMON NAME: Lithium Iron Phosphate Battery (LiFePO<sub>4</sub>) OTHER ...

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 ...

MATERIAL SAFETY DATA SHEET (MSDS) REBELCELL LITHIUM ION NMC BATTERIES (Version 8: April 1, 2019) The information contained in this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product. Page 1 of 5

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 Battery Handling Marking 14. Transport Information Transportation: This lithium ion battery is regulated as a Class 9 Miscellaneous hazardous material (dangerous goods). The UN number is UN3480. The max Watt-hour rating of included alternates is 298 Wh. The battery and

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U.S. Battery Mfg. Co. SDS Lithium-Ion Batteries Safety Data Sheet . Lithium Iron Phosphate Rechargeable Battery . Section 1 - Identification . Product Identifier: ... UN3480 . Proper shipping name . Lithium ion batteries . Transport hazard class . Class 9, Miscellaneous . Packing group . N/A . Environmental hazards

What is the difference between UN3480 and UN3481? The easiest way to explain this is that a laptop would be considered UN3481. The lithium-ion battery inside the laptop is providing power to the actual laptop (equipment). The battery inside that laptop is classified as UN3480. A battery shipped alone would be classified UN3480.

MATERIAL SAFETY DATA SHEET Issued/Revised date :January 01 2020 Document No. : DE-200101001 ... Lithium ion batteries containing no more than 1.5g/cell and 8g/battery pack and also power is no ... UN 3480, Batteries only, IATA Dangerous Goods Regulations, packing instruction 965 ...

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.

UN Identification Numbers Applicable to Lithium Battery Shipments UN3480: Loose lithium ion batteries UN3481: Lithium-ion batteries "packed with" or "contained in" equipment UN3090: Loose Lithium metal batteries: UN3091: Lithium metal batteries "packed with" or ...

Lithium Ion Batteries Cells > 20 Wh c Batteries > 100 Wh Regualted as Class 9 Pack to prevent to short circuits, reverse current flow. Package in UN Specification packaging unless contained in equipment. (Exceptions for ... Microsoft Word - MSDS LiNiMnCo DGR UN3480 \_2014 Author:

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