

# Lithium battery msds 2023

trade name: lithium thionyl chloride battery product no: hdi batte260 dot aa print date: 7/17/2018 model no's 1000b / 2000b / 2000p / 2100 / 2200 / 2400 / m100 version: 5.1/en revision date: 7/17/2018 un3091 lithium metal batteries contained in or with equipment these batteries have passed un 38.3 tests - test results available upon request.

The most common requirement of an MSDS for lithium ion battery is to ship the product via air transport. But this is not the only requirement; in reality, it is being asked at other places as well ...

Lithium ion batteries ("lithium ion batteries contained in equipment" or "lithium ion batteries packed with equipment" for 3481, "Battery-powered vehicle" for 3171) Class: 9 \* \* Although this product meets the criteria of "dangerous goods" and are classified as "lithium ion batteries",

Toro Lithium Ion Battery Powered Equipment (UN3481) (Lithium Ion Battery Packed with Equipment) The Toro Company Chemwatch Hazard Alert Code: 3 Chemwatch: 5351-43 Version No: 7.1 Safety Data Sheet according to OSHA HazCom Standard (2012) requirements Issue Date: 23/12/2022 Print Date: 13/03/2023 S.GHS A.EN SECTION 1 Identification

Substance: Lithium Ion Battery CAS number: Not specified UN Class: Even classified as lithium batteries, they are exempted from dangerous goods. UN-Recommendations on the Transport of Dangerous Goods Model Regulations. (ST/SG/AC.10/11/Rev. 4) Lithium ion battery is not subject to the UN and IATA Regulations if they meet the following provisions.

Lithium-ion and Lithium-ion Polymer Batteries (Li-ion Batteries) SDS US Version #: 03 Revision date: -Issue 1 June 2022 1 / 9 SAFETY DATA SHEET 1. Identification Product identifier Other means of identification Recommended use Recommended restrictions Lithium-ion and Lithium-ion Polymer Batteries (Li-ion Batteries) None. Lithium ion battery.

MSDS - Primary Battery (Lithium Thionyl Chloride) Issue Date: 2023.01.01 NA = Not Applicable Page 1 of 4 MATERIAL SAFETY DATA SHEET The batteries are exempt articles and are not subject to the OSHA Hazard Communication Standard Requirement. This sheet is only provided as technical information and is referred normal use of the product in question.

Material Safety Data Sheet (MSDS) PeakTech Pr&#252;f- und Messtechnik GmbH ... MSDS for Lithium Ion Batteries Author: PeakTech Subject: Material Safety Data Sheet - ShenZhen Calf Power Tech. - Model 185XX Series Keywords: Lithion ion Created Date: 11/9/2016 11:05:27 AM ...

Lithium -ion and Polymer Batteries (Li Batteries) 18 -Jun 2023 Revision date: 18-Jun-2023 Supersedes date: 31-Jan-2022 Recommended use of the chemical and restrictions on use Recommended use Restrictions on use Lithium ion battery. None known. Details of manufacturer or importer Company name Motorola Solutions



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Australia Pty Ltd Address 10 Wesley ...

Batteries are "articles" and not subject to GHS Classification Criteria. Here you will find the most up-to-date "Article Information Sheets" related to Duracell batteries and power solutions. Duracell Article Information Sheets are based on the SDS concept and include handling, transport and disposal information.

Relevant identified uses : Lithium-ion batteries Uses advised against : Use for recommended use only Further Information : Not available 1.3 Details of the supplier of the safety data sheet Supplier : SAMSUNG SDI Co., Ltd. Street address/P.O. Box : 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Korea

Coin Type Lithium Manganese Dioxide Batteries (CR) PDF (128KB) Silver Oxide Batteries (SR)/Alkaline Button Batteries (LR) PDF (99KB) Cylindrical Type Lithium Manganese Dioxide Batteries (CR) PDF (128KB) Lithium Thionyl Chloride Batteries (ER) PDF (130KB) Coin Type Lithium-ion Rechargeable Batteries (CLB)

Lithium Ion (Li-ion) batteries, also known as secondary or rechargeable lithium are regulated in transport. Energizer and Rayovac Lithium ion batteries unless exempted are shipped as Class 9 UN3480.

The Lithium Thionyl Chloride Batteries have hermetically sealed structure, so they are not hazardous when they are used in the recommendations of the manufacturer. Do not short circuit, recharge, puncture, incinerate, crush, immerse, force discharge or expose to temperatures above the declared operating temperature range of the product.

Transportation Details: All batteries have passed UN38.3 testing. Due to the watt-hour capacity of the batteries, they are classified as dangerous goods. Although not assigned a packing group, packaging material for lithium batteries (modules) must meet packaging requirements outlined in 49 CFR 173.185(b)

Energizer lithium-iron disulfide batteries are exempt from the classification as dangerous goods as they meet the requirements of the special provisions listed below. (Essentially, they are properly packaged and labeled, contain less than 1 gram of lithium and pass the tests defined in UN model regulation section 38.3).

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

Material Safety Data Sheet 1. Basic item Product name Lithium ion battery ("Lithium ion battery" includes lithium polymer battery in this document) 2. Product information Basic composition of the product This product is a battery which consists of such main component as core battery pack assembled with some Lithium ion cells.



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UN3480 Lithium-ion batteries; UN3481 Lithium-ion batteries packed with or contained in equipment; Class 9. Milwaukee Lithium-ion batteries are to be shipped in compliance with relevant requirements of TDG "Part 2" (Section 2.43), ...

Lithium metal batteries packed with equipment (UN3091) Lithium metal batteries contained in equipment (UN3091) 2) Hazard Classification: Class 9 (Miscellaneous) 3) Method of transportation: As the cells are manufactured under a quality management program in an ISO9001 certified factory and the cells meet all the requirements of a UN ...

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 effect 1-Jan-2023), international air (2023 IATA DGR, 64th Edition) and international

Lithium Metal Battery Safety Data Sheet 1. Section 1: Identification SECTION 1 IDENTIFICATION Product Name: Primary (non-rechargeable) Lithium metal Thionyl Chloride (Li/SOCl<sub>2</sub>) cells and batteries. Models of HDIBATT-E608-DOT-AA - 3.6V series. This Safety Data Sheet covers the above Model with the finished versions and batteries assembled from ...

Date Revised: 03/29/2023 . Emergency Contact Information . Telephone Number for Information: MAKITA: 1-510-657-9881 . Emergency Response . ... Even classified as lithium batteries installed in equipment (UN3481), IATA Dangerous Goods Regulations packing instruction 967 is applied.

CR123A Batteries 1. PRODUCT & COMPANY IDENTIFICATION . Company Name Armament Systems and Procedures, INC ... Type CR123A Name of Sample Lithium Metal Cell/Battery . 2. HAZARDS IDENTIFICATION . Fatalness grade: In accordance with Regulation (EC) No 1272/2008, the sample is divided into dangerous article. Invasion Route:

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:

IATA issued a notice on the classification of small lithium battery-powered vehicles when shipped as cargo and the provisions that apply, specifically the wording of Special Provision A214. Devices such as balance wheels, air wheels, solo wheels, mini balance boards and hoverboards, are classified as UN 3171, battery-powered vehicles. ...

Material Safety Data Sheet Issued/Revised date: Jan.01, 2022 Document No.:MSDS2022010101 Product Name: Rechargeable Li-ion Battery ... UN 3481,Lithium ion batteries contained in equipment, IATA Dangerous Goods Regulations packing instruction 967 is applied.

Article Safety Data Sheet - Lithium Metal Batteries Edition date: 18 Dezember 2023 Version: 01-01-2024  
Valid: as from 01. January 2024 ... Hazard Communication Standard, 29 CFR Subpart 1910.1200, there is no requirement for a Material Safety Data Sheet (MSDS) for lithium primary coin cells. Notification is not

Product name: Lithium Ion battery - LFP -  $\text{LiFePO}_4$  - Lithium iron phosphate. Details of the supplier of the safety data sheet. Company name: Cegasa Energia, S.L.U. Address: C/Marie ...

Web: <https://derickwatts.co.za>

Chat online: <https://tawk.to/chat/667676879d7f358570d23f9d/1i0vbu11i?web=https://derickwatts.co.za>