



# Lithium ion polymer battery msds

What is a lithium ion battery?

The lithium ion cell ingredients are contained in a hermetically sealed case, designed to withstand temperatures and pressures encountered during normal use. As a result, during normal use, hazardous materials are fully contained inside the battery.

Are lithium ion batteries toxic?

LITHIUM-ION Polymer cells and batteries contain no toxic metals, only naturally occurring trace elements. It is advisable to consult with local authorities as disposal regulations may vary dependent on location. 8. Other Information The information contained herein is based on the data available to us and believed to be correct.

Are lithium-ion polymer cells and batteries ISO 9001 certified?

The Lithium-ion Polymer cells and batteries are manufactured under Quality Management Program ISO 9001:2015 [assessed by Sira Certification Service (UK); Certificate No. 115010.], meeting the Provisions of 3.9.2.6(e). This document refers to the Lithium-ion Polymer Cells of not more than 20 Watt-hour and Batteries of not more than 100 Watt-hour.

Is lithium ion cell a hazard identifier?

HAZARD IDENTIFICATION NOHSC STANDARDS: This product is an article and is not required to be classified under any jurisdiction. The lithium ion cell ingredients are contained in a hermetically sealed case, designed to withstand temperatures and pressures encountered during normal use.

Are lithium polymer batteries recyclable?

USA: Lithium polymer batteries are classified by the federal government as non-hazardous waste and are safe for disposal in the normal municipal waste stream. These batteries, however, do contain recyclable materials and are accepted for recycling by the Rechargeable Battery Recycling Corporation's (RPBC) Battery Recycling Program.

What solvents are used in lithium ion batteries?

Organic solvents including one or more of the following: ethylene carbonate, diethylcarbonate, dimethylcarbonate, ethylmethylcarbonate, and propylene carbonate. As manufactured, Li-ion cells do not contain lithium metal. 4. First-Aid Measures Batteries do not present a health hazard under normal use and handling.

MsdS Li Ion-polymer Samsung Battery - Free download as PDF File (.pdf), Text File (.txt) or read online for free. 1. The document provides a material safety data sheet for Samsung SDI lithium-ion rechargeable cells. 2. It lists the product and company identification, composition, hazards, first aid measures, fire fighting measures, accidental release measures, and handling and storage ...



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MATERIAL SAFETY DATA SHEET Model: All polymer lithium ion batteries Revised date: Jan, 2017 page 1/1 1. PRODUCT & COMPANY IDENTIFICATION PRODUCT NAME Polymer Lithium Ion rechargeable batteries MODEL/SIZE SR1003450 3.7V1800mAh lithium polymer battery with PCM EQUIVALENT LITHIUM CONTENT: <=20Wh MANUFACTURER

MATERIAL SAFETY DATA SHEET Lithium-ion Polymer Battery Model: 523450-1000mAh . Prepared by . Approved by : Yuansheng Fan : Ablert.Shi . ... SP Lithium-Ion Polymer battery . Norminal Voltage :3.7V Equivalent Lithium content :<=20Wh Testing Period :Sep.1, 2016 To ...

The Li-ion Battery according to Section II of PACKING INSTRUCTION 965-967 of the 2016 IATA Dangerous Goods regulations 57th Edition may be transported. and applicable U.S. DOT regulations for the safe transport of Li-ion Polymer Battery. Polymer Li-ion Battery was protected so as to prevent short circuits.

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.

Lithium-ion cells and battery packs, LiFePO<sub>4</sub> Product brand: Discover . 15. IFR. Other means of identification: ... There is no metallic lithium in the lithium polymer battery. These chemicals are contained in a sealed can, inside a sealed container. Risk of exposure only occurs if battery is mechanically, thermally or electrically abused.

Material Safety Data Sheet MSDS No. CYBER-2015-01 Section 1 - Chemical Product and Company Identification Product name Lithium Ion Polymer Battery(P/N:CYL-4867102-3S 11.1V 3400mA 37.74Wh CYL-603450 3.7V 1000mAh 3.7Wh) (Capacity rating <= 6000mAh, W a tt-hour rating &lt;100Wh) Manufacturer Cyber-Power Electronic Corp.

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

Common Name: Lithium Ion Batteries and Lithium Ion Polymer Batteries Synonyms: Li-Ion Batteries, Li-Ion Secondary Batteries, Li-Ion Rechargeable Batteries Recommended Use: Energy source for electronic device Manufacturer: Motorola Mobility LLC 222 Merchandise Mart Plaza, Suite 1800 Chicago, IL 60654 USA Phone: 1-847-523-5000 2. ...

MSDS - Lithium Polymer Battery Issue Date: 2021.01.27 N/A = Not Applicable Page 1 of 5 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 ... Lithium-Ion Polymer Batteries have passed UN38.3 ...



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Article Safety Data Sheet - Lithium Ion Polymer Batteries: 2019-01-29 Page 1 of 13 Article Safety Data Sheet - Lithium Ion/Polymer Batteries Edition date: 29. January 2019 Version: 2019-01-29 Valid: as from 01. January 2019 RENATA SA Kreuzenstrasse 30 CH-4452 ITINGEN / Switzerland Tel: +41 61 975 75 75 Fax: +41 61 975 75 95 Section I - Product ...

Lithium-ion cells and/or batteries with a Watt-hour rating of 2.7 Wh or less Lithium-ion cells with a Watt-hour rating of more than 2.7Wh but not more than 20Wh Lithium-ion batteries with a Watt-hour rating of more than 2.7Wh but not more than 100Wh Maximum number of cells / batteries per package No limit 8 cells 2 Batteries

For the single cell batteries and multicell battery packs that are non-restricted to transport, use lithium-ion batteries inside label. For the single cell batteries and multicell battery packs which are restricted to transport (assigned to the Miscellaneous Class 9), use Class 9 Miscellaneous Dangerous Goods and UN Identification Number labels.

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), ...

The transport of rechargeable Lithium-Ion batteries regulated by the united nations as detailed in the "model Regulations on the transport of dangerous Goods Ref. ST/SG/AC.10/1 Revision 18 2013". Defined by UN in the "Recommendations on the transport of Dangerous Goods Chapter 38.3 Manual of

Material Safety Data Sheet UN No.: UN3481 Proper Shipping Name: Lithium Ion Batteries contained in equipment Lithium ion batteries in compliance with Section II of PI967 Product: A-037-001650SAA,3.7V 1.65Ah 6.1Wh Li Polymer Battery Date: January 06, 2017 No.: M20170106 Company Name: Axiss Technology Corp.

Material Safety Data Sheet MSDS 2.001.001 Page no.: 1 of 5 Edition: 06.10.2008 ... Lithium polymer batteries manufactured by VARTA Microbattery are considered to be "Rechargeable lithium polymer ... Lithium ion batteries, which contain electronic modules (e.g. ...

Lithium-ion and Lithium-ion Polymer Batteries (Li-ion Batteries) Revision date: 218-Jun-2023 Issue date: 18-Jun-2023 SDS Australia / 1 Supplemental information None. 3. Composition / information on ingredients Mixture Identity of chemical ingredients CAS number and other unique identifiers Concentration of ingredients %

LITHIUM ION BATTERY PACK SDS Version 5 - March 22, 2019 PAGE 1 OF 13 SAFETY DATA SHEET . Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS 2015 (HPR-GHS), European Union CLP EC 1272/2008, REACH, Australian WorkSafe, ...



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LGCHEM MATERIAL SAFETY DATA SHEET MSDS Page 1 of 12 Printed 15-10-139 . Lithium-ion Rechargeable Battery Pack ... Lithium Ion batteries are considered to be "Rechargeable batteries" and meet the requirements of transportation by the U.S. Department of Transportation(DOT),

- The normal storage of Lithium-ion Polymer Battery Pack is made at temperature between +10°C and +25°C, never exceeding +30°C In this way the maximum shelf-life (i.e. max. retention of cell performances after storage periods) of Lithium-ion Polymer Battery Pack is achieved. Storage temperatures above room temperature will

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

MSDS of LITHIUM POLYMER battery (total 3pages) 1. Product and Company Identification Product 1.1 Product Name: LITHIUM- POLYMER Battery 1.2 System: Rechargeable Lithium-ion Polymer Battery Comapny 1.4 Company Name: YUNTONG POWER CO.,LTD 1.5 Company Address: LINGGANG INDUSTRIAL ZONE,JIANGLING Road, Zhongshan, G.D ina 1.6 ...

Product name: Lithium Ion Polymer Battery Cell Material Safety Data Sheet for Li-ion Battery (MSDS) BATTERY-LiPo110mAh, BATTERY-LiPo250mAh, BATTERY-LiPo1400mAh, BATTERY- ... Lithium Ion Polymer Battery Cell Company name: OLIMEX LTD, 2 Pravda St, Plovdiv, Bulgaria Telephone number: +359-32-626259 2. COMPOSITION / INFORMATION ON INGREDIENTS ...

LITHIUM ION POLYMER (LiPo) BATTERIES 1 PRODUCT IDENTIFICATION Product name:Lithium Ion polymer rechargeable batteries. Model numbers BP2541, BP2544, BP2545. BP2546 & BP2548. 2 COMPOSITION / INFORMATION ON INGREDIENTS INGREDIENTS CONTENT (% of Weight) CAS No. EINECS Lithium Cobalt Oxide (LiCoO<sub>2</sub>) 50% 12190-79-3 ...

Material Safety Data Sheet Report No.: RSZBHST210319250-2 Date of Issue: Apr.20 2021 Rechargeable Li-ion Battery Page 1 / 7 1. PRODUCT AND COMPANY IDENTIFICATION ... EQUIPMENT (including lithium ion polymer batteries) UN3481 LITHIUM ION BATTERIES packed with equipment (including lithium ion polymer batteries)

from a battery cell contaminates, dispose as industrial wastes subject to special control. 14. Transport Information Lithium ion batteries containing no more than 1.5g/cell and 8g/battery pack and also power is no more than 20Wh/cell and 100Wh/battery pack of lithium can be treated as "Non-dangerous goods";

Material Safety Data Sheet Lithium-Ion Battery Effective Date: Jan 1, 2010 LITHIUM-ION BATTERY MATERIAL SAFETY DATA SHEET (MSDS) SECTION I - MANUFACTURER INFORMATION Manufactured for: Lenmar Enterprises, Inc. 4035 Via Pescador Camarillo, CA 93012 Contact Information:



# Lithium ion polymer battery msds

805.384.9600 800.424.2703 (US) Lenmar SECTION II - ...

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