



Material safety data sheet for lithium batteries

Are rechargeable lithium-ion batteries hazardous?

3. Hazards Identification The rechargeable lithium-ion batteries described in this Product Safety Data Sheet are sealed units which are not hazardous when used according to the recommendations of the manufacturer and as long as their integrity is maintained.

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.

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 batteries exempt from MSDs requirements?

The batteries referenced in this document are considered "Articles," not "Materials," as defined by the Occupational Safety and Health Administration's Hazard Communication Standard, and as such are exempt from the requirements to publish MSDS sheets per the Code of Federal Regulations 29 CFR 1910.1200 (b)(6)(v).

Do batteries need a safety data sheet?

The requirement to publish a Safety Data Sheet applies to all suppliers of substances and preparations. As already defined under the former Directive there is no requirement to develop and maintain a Safety Data Sheet for products such as Batteries.

Are batteries exempt from GHS SDS classification criteria?

Articles, such as batteries, are exempt from GHS SDS classification criteria. The GHS criteria are not designed or intended to be used to classify the physical, health and environmental hazards of an article. Inhalation: Contents of an open battery can cause respiratory irritation.

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 normal use of the product in question.

Article Information/Safety Data Sheet Coin/Button Lithium Manganese Dioxide Battery ©2020



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Energizer SECTION 1 - IDENTIFICATION ... lithium batteries, such as warehouses, lithium batteries should be isolated from unnecessary combustibles. ... MATERIAL OR INGREDIENT PEL (OSHA) TLV (ACGIH) %/wt. Carbon 3.5Black (CAS# 1333-86-4)

PRODUCT SAFETY DATA SHEET - North America Product Name: Lithium-Ion Battery Packs (less than or equal to 100 Watt Hours) Page 1 of 9 Revision 4.18 Issued 12/18/2018 * * * Section 1 - Identification * * * ... If product is ruptured, material may cause irritation to the skin, eyes and respiratory tract. B: Component Analysis - LD50/LC50 ...

The products listed in this Safety Data Sheet are defined as "Manufactured Articles" and is not subject to the regulations of the Hazardous Products Act. EU: This product is an article according to the REACH Regulation (1907/2006). Australia: The products listed in this SDS are constructed using Lithium-Ion cell or battery and is classified ...

Material/Product Safety Data Sheet (MSDS-PSDS) MP / VL products Revision 8 Date 02/2009 Lithium-Ion single cells and multi-cell battery pack 1. Identification of the Substance or Preparation and Company ... lithium-ion batteries inside label. For the single cell batteries and multicell battery packs which are restricted to transport

Safety Data Sheet for Lithium Metal Battery Document Number: RRS0541 Revision: 1 Date of prepared: 1 Jan 2016 ... If the electrolyte is leaked, hazardous material may be released. Human Health Effects Inhalation Skin contact Eye contact Ingestion N.A. Environmental Effects Toxicity to soil. Do not throw it out into the environment.

The Lithium metal batteries according to Section II/Section 1B PI 968, or Section II of PI 969~970 of the Dangerous Goods regulation 59th Edition may be transported. The batteries should be securely packed and ... The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, ...

Relion Battery reserves the right to make adjustments to this publication at any time, without notice or obligation. Safety Data Sheet 10.24.17 SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION Product Name: Lithium Iron Phosphate Rechargeable Battery Common Name: Lithium Iron Phosphate Battery (LiFePO₄) Product Use: Electric Storage Battery

SAFETY DATA SHEET LITHIUM ION BATTERIES UN3480 . 1. Identification of Product and Company Product Name: LITHIUM - ION BATTERY Other names: ... Trade names: Sonnenschein Module Pro Sonnenschein Lithium, Sonnenschein Lithium Material Handling Batteries, Sonnenschein@home Lithium, Light Traction Block, Light Traction Block v2,, ...

Inhalation of material from a sealed battery/cell is not an expected route of exposure. Vapors or mists from a ruptured battery/cell may cause respiratory irritation. ... 03-830-0002 SDS Discover Lithium Battery LiFePO₄



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Safety Data Sheet REV G. Composition for Li-ion Cell (Model: 2770180E_30Ah_LFP) used inside product.

...

SDS for standard lithium batteries ([link to pdf](#)). SDS for 3.9V series batteries (Li/SO₂Cl₂) ([link to pdf](#)). SDS for TLM series batteries ([link to pdf](#)) SDS for TLM-1550ES battery ([link to pdf](#)). SDS for TLM-1550ESM battery ([link to pdf](#)). SDS for TLM-1550SPM battery ([link to pdf](#)). SDS for TLM-HT series batteries ([link to pdf](#)). SDS for PulsesPlus 3.6V series batteries ([link to pdf](#))

This Article Safety Data Sheet is provided as a service to our customers. Based on the definition of the term "article" in the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR Subpart 1910.1200, there is no requirement for a Material Safety Data Sheet (MSDS) for lithium primary coin cells.

Product Name: Lithium Ion Battery Cell Revision Date: Jan 2020 Page 4 of 8. SAFETY DATA SHEET . According to According Regulation (EC) No. 1907/2006 . SAFETY DATA SHEET to Regulation (EC) No. 1907/2006 . Flammable Properties: Lithium ion batteries contain flammable liquid electrolyte that may vent, ignite and

Material Safety Data Sheet Lithium Ion Cells and Battery Packs Section 1. Chemical Product and Company Identification PRODUCT IDENTIFICATION: Prismatic Lithium Ion Cells and Battery Packs MANUFACTURE'S NAME: EnerDel, Inc. EMERGENCY TELEPHONE NUMBER: INFOTRAC 800-535-5053 ADDRESS: 8740 Hague Road Indianapolis, IN 46256

Material Safety Data Sheet (MSDS) Lithium Manganese Dioxide Primary Battery, Non-rechargeable Part Number/Trade Name: Titanium Innovations CR123A Battery Product Name: Titanium Innovations CR123A 3V Photo Lithium Battery Type: CR123A Volts: 3.0V Trade Name: Lithium Manganese Dioxide Battery Chemical System: Lithium Manganese Dioxide

MATERIAL SAFETY DATA SHEET Issued/Revised date :January 01 2020 Document No. : DE-200101001 1. Product and Company Identification Product Identification : Lithium-Ion Rechargeable Battery Pack Model Name: refer to appendix 17 Dell P/N: refer to appendix 17 Rating: Wh: refer to appendix 17 Manufacturer : SIMPLO TECHNOLOGY CO., LTD.

The batteries herein are defined as "articles" under 29 CFR 1910.1200, and are not subject to OSHA's requirements for material safety data sheets under its Hazard Communication Standard, 29 CFR 1910.1200. The batteries are not classified ...

Lithium-Thionyl Chloride (Li-SOCl₂) Battery 1/6 Document Number: RD-ER-202001-001 Issued date: 1 January 2021 EVE Energy Co., Ltd Safety and Reliability Lab MATERIAL SAFETY DATA SHEET 1. Product and Company Identification Product Category: Lithium-Thionyl Chloride (Li-SOCl₂) Battery



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Nominal Voltage: 3.6 V Product Name Type CLASS 9 (UN ...

Les batteries lithium-ion contiennent un électrolyte inflammable qui peut s'échauffer, s'enflammer et produire des étincelles lorsqu'il est soumis à une température élevée (>150°C (302°F)), lorsqu'il est endommagé ou maltraité (par exemple, dommages mécaniques ou surcharge électrique) ; ...

Safety Data Sheet Revision date: January 6, 2020 According to Regulation (EC) No. 1907/2006 Page 1 of 11
SECTION 1: Identification of the substance/mixture and the company/ undertaking 1.1 Product identifier
Lithium ion cells and battery packs, phosphate -based 1.1.1 Product names IFR18650EC U1-12RT U27-12XP P75-12

to transport (non-assigned to the Miscellaneous Class 9), use lithium batteries inside label. For the single cell batteries and multicell battery packs which are restricted to transport (assigned to Class 9), use Class 9 Miscellaneous Dangerous Goods ... Li-SOCI2 Material safety Data Sheet ...

MATERIAL SAFETY DATA SHEET LI-ION (LiFePO4) BATTERY COMPANY DETAILS Company:
Address: Telephone Number: Fax Number: Emergency Number: Lion Batteries (Wholesale) Pty Ltd (A.C.N. 002 156 256) 20 Rowood Rd., Prospect NSW 2148 (02) 9896 1588 (02) 9896 1688 (02) 9896 1588 1.
IDENTIFICATION Product Name: Lithium Ion Phosphate Battery

LGCHEM MATERIAL SAFETY DATA SHEET MSDS Page 1 of 15 Printed 20-2-79 Lithium-ion Rechargeable Battery Pack LG Chem, Ltd. MSDS for HP Batteries. History Version. Items Description Date
V01 Origin Initial Release 2014.08.01 V02 Add Add HV02032XL, DB03036 2014.09.15 V03 Add Add KI04041, KI04048 2014.10.14

MSDS Lithium Ion - Page 1 of 6 Material Safety Data Sheet Section 1. PRODUCT AND COMPANY IDENTIFICATION Product Description Lithium-Ion Rechargeable Battery Pack Product Identification Part Number: 2440-0015-108 Nominal Voltage: 7.2V Nominal Capacity: 2.85Ah Nominal Energy: 20.52Wh Nominal Weight: 0.26lbs. (0.12kg) Manufacturer Name

CELXPRT Safety Data Sheet Lithium Ion Rechargeable Battery Pack 2021/01/11 No. 202101-006 Page 1 of 10 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

CHEMICAL NAME/CLASS: Lithium Cobalt Dioxide Chemistry SYNONYMS: Lithium Ion Cells
PRODUCT USE: Battery Pack UN NUMBER: See Section 14 for Shipping Information HAZCHEM CODE (Australia): 4W SUPPLIER OF THE SAFETY DATA SHEET U.S. SUPPLIER/MANUFACTURER'S NAME: Brady Worldwide ADDRESS: 6555 West Good Hope ...



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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.

Portion Material name Concentration range (wt %) Positive electrode Lithium transition metal oxidate (Li[M]m[O]n *2) 20~60 ... Lithium ion batteries ("lithium ion batteries contained in equipment" or "lithium ion batteries packed with ... This safety data sheet provides guidance on health, safety and environmental aspects of the product ...

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