

Sds lithium ion battery





Overview

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.

Are lithium ion batteries hazardous?

Hazards Identification Lithium Ion batteries are classified as an article and are not hazardous when operated in accordance with the manufacturers recommendations. When used in accordance with recommendations, the electrode materials and liquid electrolyte are non-reactive provided that the cell enclosure and the seals remain intact.

What are sealed lithium-ion batteries?

In Seafreight, sealed Lithium-ion batteries are considered as “Lithium-ion Batteries-Not Restricted”, when they meet the requirements of IMDG of IMO Dangerous Goods Regulations (UN3480 and UN3481).

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.



Sds lithium ion battery



[MATERIAL SAFETY DATA SHEET](#)

CELXPRT Safety Data Sheet Lithium Ion Rechargeable Battery Pack 2021/01/11 No. 202101-005 Page 1 of 10 Material Safety Data Sheet 1. Basic item Product name Lithium ion battery ("Lithium ion battery" includes lithium polymer battery

SAFETY DATA SHEET

For use as a battery-based power supply only. Do not rupture or expose solution inside of the power cells. High Power Lithium Ion Battery, Phosphate-Based Lithium Werks BV P.O. Box 545, 7500 AM Enschede The Netherlands +31 85 74 31 400



[MATERIAL SAFETY DATA SHEET](#)

Flammability Hazards: Batteries can explode during a fire. If involved in a fire, this product can burn and produce toxic gases (e.g. carbon monoxide, carbon dioxide, hydrogen fluoride, ...

PRODUCT SAFETY DATA SHEET

Page 1 / 5 Lithium-ion Battery Ref. No. PLI-PSDS-2014-001 Effective Date: July 1, 2018 This product is a consumer product which is used in a hermetically sealed state. So, it is not an object of the SDS system. This document is provided to customers as reference



Photo and application
Energy Storage

Safety Data Sheet Lithium-Ion Rechargeable Battery Pack BL1840B

Lithium-Ion Rechargeable Battery Pack BL1840B Complies with the OSHA Hazard Communication Standard: 29 CFR 1910 1200 Makita U.S.A., Inc. Prepared by: Stan Rodrigues 14930-C Northam Street La Mirada, CA 90638 Date Revised: 03/29/2023

[SAMSUNG-35E-18650-3000-MSDS.pdf](#)

This SDS should be retained and available for employees and other users of this product. 1.1 Product identifier Substance name : INR18650-35E Synonyms : Lithium-ion Cell, Lithium-ion Pack, Lithium-ion Battery, Li-Ion Cell, Li-Ion Pack, Li-Ion Battery 1.2



Safety Data Sheet

Lithium ion cells and battery packs, phosphate-based 1.1.1 Product names IFR18650EC U1-12RT U27-12XP P75-12 IFR26650EC U1-12XP U27-24XP P30-36 IFR26650PC U1-24RT U27-36XP C576-30 U1-12BMS U24-12XP UEV-18XP 20967-00001 1.1.





Safety Data Sheet Lithium-Ion Rechargeable Battery Pack ...

1 SECTION 1. CHEMICAL PRODUCT AND COMPANY NAME Lithium-Ion Rechargeable Battery Pack BL1850 / BL1850B Complies with the OSHA Hazard Safety Data Sheet Communication Standard: 29 CFR 1910 1200 ...



Safety Information for Lithium Ion Batteries for Cordless

Safety Information for Lithium Ion Batteries for Cordless Power Tools and Electric Garden Equipment October 2022 4 10. STABILITY AND REACTIVITY When an upper temperature limit of (e.g. 130 C) is exceeded, batteries may rupture or the pressure relief

SAFETY DATA SHEET

Lithium-ion and Lithium-ion Polymer Batteries (Li-ion Batteries) Revision date: 518-Jun-2023 Issue date: 18-Jun-2023 SDS Australia / 1 US. ACGIH Threshold Limit Values Components Form Type Value Lithium manganese oxide (CAS 12057-17-9) TWA 0.1 mg



[Safety data sheet for product](#)

Product name: Lithium ion rechargeable battery cell Reference number: SDS-IBT-00026 Establishment / Revision: Jan. 1, 2017 5/5 16. OTHER INFORMATION ?This safety data sheet is offered an agency who handles this product to handle it safely. ?The agency



Safety Data Sheet

Battery-System: Lithium-ion (Li-ion) Nominal Voltage: 3.63 V Rated Capacity: 4.90 Ah Wh rating: 17.787 Wh Anode (negative electrode): based on intercalation graphite & silicon Cathode (positive electrode): based on lithiated metal oxide (Cobalt, Nickel Remark:



[Fiche de données de sécurité \(FDS\)](#)

Fiche de données de sécurité 830-0038 FDS Discover Lithium Battery LiFePO 4 RÉV.D 1.4 Numéro de téléphone d'urgence Téléphone d'urgence : 1-800-535-5053 (compte n° 84774) SECTION 2: Identification des dangers 2.1 Classification de la substance ou du

[Ascent Li-Ion Batteries SDS](#)

Ascent Battery Supply, LLC 1325 Walnut Ridge Drive Hartland, WI 53029 SAFETY DATA SHEET (SDS) LITHIUM-ION (LI-ION) BATTERIES The information and recommendations below are believed to be accurate at the date of document preparation.



Safety Data Sheet (SDS)

03-830-0002 SDS Discover Lithium Battery LiFePO4 Safety Data Sheet REV G Safety Data Sheet (SDS) Revision date: Feb 05, 2021 SECTION 1: Identification of the substance / mixture and the company / undertaking 1.1 Product Identifier Lithium-ion cells 4



Safety Data Sheet IDENTIFICATION OF THE ...

Battery-System: Lithium-ion (Li-ion) Nominal Voltage: 3.65 V Rated Capacity: 2.85 Ah Wh rating: 10.4 Wh. Anode (negative electrode): based on intercalation graphite Cathode (positive ...



Safety Data Sheet IDENTIFICATION OF THE ...

This SDS should be retained and available for employees and other users of this product. 1.1 Product identifier Substance name : INR18650-29E Substance name : Lithium-ion batteries Synonyms : Lithium-ion Cell, Lithium-ion Pack, Lithium-ion Battery, Li-Ion

Material-Safety-Data-Sheet-Lithium-ion-batteries-EN.pdf

In Seafreight, sealed Lithium-ion batteries are considered as "Lithium-ion Batteries-Not Restricted", when they meet the requirements of IMDG of IMO Dangerous Goods Regulations ...



Safety Data Sheet for LiFePO4 Batteries (SDS)

All Tracer Power batteries, covered in this document, have met the requirements of the UN Manual of Tests and Criteria, Fifth Revised Edition (ST/SG/AC.10/11/Rev.5 section 38.3 entitled "Lithium Metal and Lithium ion Batteries") and can therefore be transported.





Lithium-ion Batteries & SDS Requirements , TotalSDS®

The majority of lithium-ion battery Safety Data Sheets state that the product is an "Article" and exempt from SDS requirements per 29 CFR 1910.1200 (b)(6)(v). The "Article" exemption only applies to products used in the workplace.



?????????

???: Issued 2016 ?? ?26 ? 26-Jul-2016 ???:
Revised 2024 ?? ?13 ? ???? 13-Feb-2024 MS
-1607006(B 569) Document No.
MS-1607006(B-569) 1/11 ????????? SAFETY DATA
SHEET 1.????????? ???? ??? ???? ?

SAFETY DATA SHEET

Lithium-ion Battery SDS US 958818 Version #: 02
Revision date: 05-April-2022 Issue date: 03-August-2021
3 / 10 US. OSHA Table Z-3 (29 CFR 1910.1000) Components Type Value Form
15 mg/m3 Total dust. 50 mppcf Total dust. 15 mppcf Respirable 15 mg



- 50KW/100KWH
- HIGHER POWER OUTPUT IN OFF-GRID MODE
- CONVENIENT OPERATION & MAINTENANCE
- PRE-WIRED



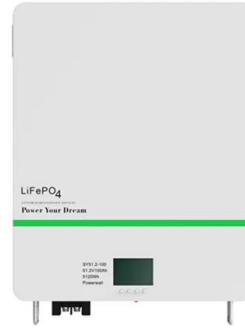
[Article Information Sheet/Safety Data Sheet](#)

ARTICLE INFORMATION SHEET/SAFETY DATA SHEET (AIS/SDS) Lithium Ion Battery. This Article Information Sheet (AIS) provides relevant battery information to retailers, consumers, ...



Example SDS Lithium Ion Battery

Preparation Hazards and Classification: The product is a Lithium ion cell or battery and is therefore classified as an article and is not hazardous when used according to the ...



Applications

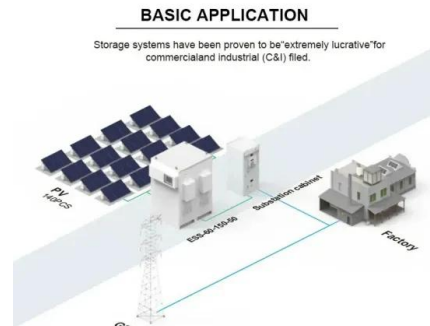


Safety Data Sheet

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

Lithium Ion Battery Packs Safety Data Sheet

0D UHOHDVH WR[LF IXPHV LI EXUQHG RU
H[SRVHG WR ILUH ([WLQ]XLVKLQ] 0HGLD 8VH
ZDWHU VSUD IRJ RU UHJXODU IRDP 8VH
DSSURSULDWH H[WLQ]XLVKLQ] DJHQW IRU
VXUURXQGLQ] ILUHV \$ & ODVV &



Article Information Sheet/Safety Data Sheet

Article Information Sheet/Safety Data Sheet Page 6 of 6 Lithium Ion Batteries ©2022 Energizer
15.2 General 1. CPSIA 2008: Exempt 2. US CPSC FHSA (16 CFR 1500): Not applicable since batteries are defined as articles 3. USA EPA TSCA (40 CFR 707.20): Not applicable since batteries are defined as articles



[Safety data sheet for product](#)

Specified collection or disposal of lithium ion battery is required by the law like as "battery control law" in several nations. Collection or recycle of the battery is mainly imposed on battery's ...

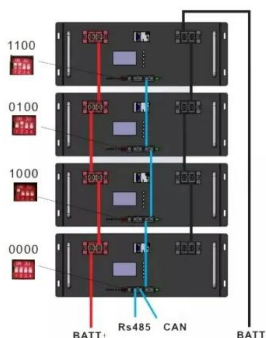


MSDS for Dell Batteries.

SDS Page 1 of 16 Printed 19-9-49 Lithium-ion Rechargeable Battery Pack LG Chem, Ltd. MSDS for Dell Batteries. History Version. Items Description Date V01 Origin Initial Release 2011.04.05 V5 7 Reversion For 2017 201 7.01 .04 V58 2017.

[Safety data sheet for product](#)

Product name: Lithium ion rechargeable battery cell Reference number: SDS-IBT-00026 Establishment / Revision: Aug. 1, 2013 5/5 16. OTHER INFORMATION ?This safety data sheet is offered an agency who handles this product to handle it safely. ?The agency



Safety Data Sheet

U.S. Battery Mfg. Co. SDS Lithium-Ion Batteries Safety Data Sheet Lithium I ron Phosphate Rechargeable Battery Section 1 - Identification Product Identifier: Lithium Iron Phosphate Rechargeable Battery Other Identifiers: "US 12V G24" :



SAFETY DATA SHEET

Lithium Ion Battery (Lithium Iron Phosphate, LiFePO4) SDS US 960484 Version #: 01 Revision date: - Issue date: 09-December-2021 1 / 10 Supplemental information Under normal conditions of processing and use, exposure to the chemical constituents in this



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<https://www.vdbconstruction.co.za>