

# Lithium manganese dioxide battery sds

**Scooter battery**

The battery is installed in the pedal



**Built-in battery in car beam**

The battery is installed in the car beam



**Pack the battery in the box**

This the battery installation box, replace the battery cells without changing the shell



**Ebike battery**





## Overview

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**IMPORTANT NOTE:** The battery should not be opened or burned. Exposure to the.

In case of fire where lithium batteries are present, flood area with water or smother with a Class D fire extinguishant appropriate for lithium metal, such as Lith-X. Water may no.

To cleanup leaking batteries: Ventilation Requirements: Room ventilation may be required in areas where there are open or leaking batteries. Respiratory Protection: Avoid exposure t.

Storage: Store in a cool, well ventilated area. Elevated temperatures can result in shortened battery life. In locations that handle large quantities of lithium batteries, such as warehou.

Ventilation Requirements: Not necessary under normal conditions. Respiratory Protection: Not necessary under normal conditions. Eye Protection: Not necessary under normal co.

**IMPORTANT NOTE:** The battery should not be opened or burned. Exposure to the ingredients contained within or their combustion products could be harmful.

To cleanup leaking batteries: Ventilation Requirements: Room ventilation may be required in areas where there are open or leaking batteries.

In case of fire where lithium batteries are present, flood area with water or smother with a Class D fire extinguishant appropriate for lithium.

Storage: Store in a cool, well ventilated area. Elevated temperatures can result in shortened battery life. In locations that handle large quantities of.

Are lithium manganese dioxide batteries toxic?

Lithium manganese dioxide batteries contain no sulfides or cyanides and they do not meet any other reactivity criteria including “reacts violently with water” and therefore do not meet any of the criteria established in 40 CFR 261.2 for



reactivity. Under normal conditions of use, lithium manganese dioxide batteries are non-toxic.

Who is the supplier of manganese dioxide primary lithium battery?

Product and Company identification Product Category : Manganese Dioxide Primary Lithium Battery Supplier's Name : FDK CORPORATION Supplier's Address : 1-6-41, Konan, Minato-ku, Tokyo 108-8212 Japan Telephone +81-3-5715-7420 Emergency Contact : CHEMTREC at (800)424-9300 Note : SDS is not applicable to the product hermetically sealed as dry battery.

Are Energizer Lithium manganese dioxide batteries subject to Dangerous Goods Regulations?

Energizer lithium manganese dioxide batteries are not subject to additional provisions of dangerous goods regulations 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).

Are gloves necessary for lithium manganese dioxide batteries?

Gloves: Not necessary under normal conditions. Lithium manganese dioxide batteries contain no sulfides or cyanides and they do not meet any other reactivity criteria including "reacts violently with water" and therefore do not meet any of the criteria established in 40 CFR 261.2 for reactivity.

Are batteries exempt from GHS SDS classification criteria?

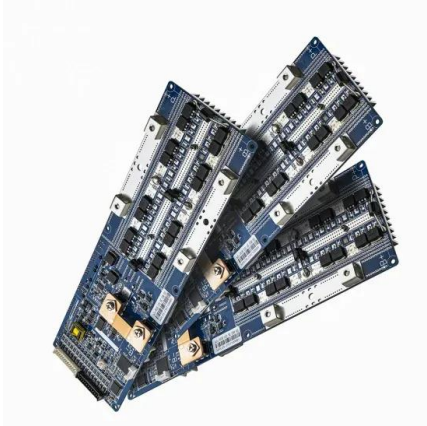
Articles, such as batteries, are exempt from GHS SDS classification criteria. The GHS criteria are not designed or intended to be used to classify the physical, health and environmental hazards of an article. Inhalation: Contents of an open battery can cause respiratory irritation.

Are LiMnO<sub>2</sub> batteries hazardous waste?

LiMnO<sub>2</sub> batteries are not hazardous waste per the United States Resource Conservation and Recovery Act(RCRA) - 40 CFR Part 261 Subpart C. Dispose of in accordance with all applicable federal, state and local regulations.



## Lithium manganese dioxide battery sds



### Ascent Lithium Manganese Dioxide (CR Cylindrical and Prismatic) SDS

Ascent Battery Supply, LLC 1325 Walnut Ridge Drive Hartland, WI 53029 SAFETY DATA SHEET (SDS) LITHIUM MANGANESE DIOXIDE (CR CYLINDRICAL & PRISMATIC) The information and recommendations below are believed to be accurate at

### Micro Batteries Coin Manganese Dioxide Lithium Batteries

A coin type manganese dioxide lithium battery (CR battery) is a small primary battery with manganese dioxide cathode and lithium anode. The features, product line-up (voltage, operating temperature, chargeable capacity, size) of Murata's coin type manganese dioxide lithium battery are shown below. PDF documents are also available.



[Safety Data Sheet \(SDS\) , Biz.maxell](#)

List of the Safety Data Sheet (SDS) products - This page is product information and service information for corporates. - Maxell business website. Product Safety Data Sheet Heat Resistant Coin Type Lithium Manganese Dioxide Batteries (CR) PDF (129KB) Coin



### SAFETY DATA SHEET (SDS)

Manganese Dioxide Primary Lithium Battery 2/4  
Document Number: SDS-24-02E-01 FDK CORPORATION 4. First-aid measures Inhalation If ingredient leaked out from inside of a battery



and if inhaled it, move to a place where fresh air is provided



### SAFETY DATA SHEET (SDS)

Manganese Dioxide Primary Lithium Battery 2/4  
Document Number: SDS-24-06E-01 FDK CORPORATION 4. First-aid measures Inhalation If ingredient leaked out from inside of a battery and if inhaled it, move to a place where fresh air is provided

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

Cylindrical Lithium Manganese Dioxide Battery. This Article Information Sheet (AIS) provides relevant battery information to retailers, consumers, OEMs and other users requesting a GHS ...



### SAFETY DATA SHEET (SDS)

Manganese Dioxide Primary Lithium Battery 2/4  
Document Number: SDS-24-03E-01 FDK CORPORATION 4. First-aid measures Inhalation If ingredient leaked out from inside of a battery and if inhaled it, move to a place where fresh air is provided





### SAFETY DATA SHEET (SDS)

Manganese Dioxide Primary Lithium Battery 2/4  
Document Number: SDS-20-101E-01 FDK  
CORPORATION 4. First-aid measures Inhalation If  
ingredient leaked out from inside of a battery  
and if inhaled it, move to a place where fresh air  
is provided. Refer for medical

Our Lifepo4 batteries can beconnected in parallels and in series  
for larger capacity and voltage.



### 9-VOLT LITHIUM MANGANESE

9-Volt Lithium Manganese Dioxide Batteries (TFSi  
Style) Manufacturer Name/Address Ultralife  
Corporation 2000 Technology Parkway Newark,  
NY 14513 24 Hour Emergency Contact ChemTrec  
800-424-9300 (US) 703-527-3887 (International)  
Technical Contact

### SAFETY DATA SHEET (SDS)

Manganese Dioxide Primary Lithium Battery 2/4  
Document Number: SDS-20-104E-01 FDK  
CORPORATION 4. First-aid measures Inhalation If  
ingredient leaked out from inside of a battery  
and if inhaled it, move to a place where fresh air  
is provided. Refer for medical

50KW modular power converter



- Flexible Configuration**
  - Modular Design, Supporting on Rack/In
  - Small/Slight, Well Mounted
  - Installed in Parallel for Expansion
- Powerful Function**
  - Support PV/WTG
  - Grid Support, Equipped with DVC Technology
  - On-Grid and Off-Grid Operation
- Reliable Protection**
  - Custom IP65 Design
  - Sufficient Protection Functions Equipped



### Battery Information Sheet

April 2024 - Version 2.2 - Li-SO 2 single cells and  
multi-cell battery systems Battery Information  
Sheet Primary Li-SO 2 single cells and multi-cell  
battery packs According to REACH regulation (EC  
1907/2006, Art 31) and to OSHA regulation (29  
CFR 1910.



### Safety Data Sheet

Sheet (SDS), Article Information Sheet (AIS), or Article Information Letter (AIL) for each of these components is included. Intermediate - Lithium Manganese Dioxide Battery Internal Use Only 01/16/18 Page 2 of 5 Non-Hazardous ingredients None 33.6 - 83.\*



### SAFETY DATA SHEET (SDS)

Manganese Rechargeable Lithium Battery 2/4 Document Number: SDS-24-04E-02 FDK CORPORATION 4. First-aid measures Inhalation If ingredient leaked out from inside of a battery and if inhaled it, move to a place where fresh air is provided. Refer for medical

### FDK Lithium Manganese Dioxide SDS

Manganese Dioxide Primary Lithium Battery 4/4 Document Number: SDS-16-105E-02 package is permitted to transport as Exempted Dangerous Goods when it complies with all requirements ...



### Manganese Dioxide Lithium Battery

Welding Guns of Australia Pty Ltd Chemwatch Hazard Alert Code: 0 Manganese Dioxide Lithium Battery Chemwatch: 5236-20 Version No: 2.1.1.1 Safety Data Sheet according to WHS and ADG requirements Issue Date: 14/12/2016 Print Date: 16/12/2016 L



## Safety Data Sheets (Article Information Sheets)

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.



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

Cylindrical Lithium Manganese Dioxide Battery. This Article Information Sheet (AIS) provides relevant battery information to retailers, consumers, OEMs and other users requesting a GHS ...

## Safety Data Sheet

Product Name: DURACELL LITHIUM MANGANESE DIOXIDE BATTERIES Product Identification: Lithium Manganese Dioxide Cells - Product Use: Energy Source SDS Date of Preparation: November 24, 2008 Product Designations: Battery Name/Size



## Battery Information Sheet

April 2024 - Version 2.2 - Li-MnO<sub>2</sub> cells and battery packs Battery Information Sheet Primary Li-MnO<sub>2</sub> cells and packs According to REACH regulation (EC 1907/2006, Art 31) and to OSHA regulation (29 CFR 1910.1200), batteries are ARTICLES with no



[Material Safety Data Sheet\(MSDS\)](#)

Report No.:HDRMSDS200102-3 Manganese Dioxide Primary Lithium Battery 1/6 1. Product and Company identification Product Category: Lithium Manganese Dioxide Primary Battery, Nonrechargeable Nominal Voltage: 3 V CR2 0.33



**PRODUCT SAFETY DATA SHEET**

TRADE NAMES: Coin/Button Lithium Manganese Dioxide Batteries Approximate Weight: 0.6 - 7.0 g CHEMICAL SYSTEM: Lithium Manganese Dioxide Designed for Recharge: No Document Number: 12005-A Energizer has prepared copyrighted Product Safety Datasheets to provide information on the different Eveready/Energizer battery systems.

**Rayovac Lithium Manganese Dioxide Battery CR SDS**

PRODUCT NAME: Lithium Manganese Dioxide Battery CR SIZES: All sizes EMERGENCY HOTLINE: 800-424-9300 (24 hr, Chemtrec) EDITION DATE: 04/18/2016 2. HAZARD IDENTIFICATION We would like to inform our customers that these batteries are



[PRODUCT AND COMPANY IDENTIFICATION](#)

9-Volt Lithium Manganese Dioxide Batteries (TFSi Style) Manufacturer Name/Address Ultralife Corporation 2000 Technology Parkway Newark, NY 14513 24 Hour Emergency Contact ChemTrec 800-424-9300 (US) 703-527-3887 (International) Technical Contact



## SAFETY DATA SHEET

Lithium Manganese Dioxide batteries do not contain any added mercury, cadmium or lead.  
Section 13: DISPOSAL Dispose of in compliance with federal, state/provincial and local regulations. Non-Household Setting (US Federal): Lithium Manganese Dioxide



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

Coin/Button Lithium Manganese Dioxide Battery. This Article Information Sheet (AIS) provides relevant battery information to retailers, consumers, OEMs and other users requesting a GHS ...

### [SDS Safety Data Sheet CR123A Batteries](#)

Box 1794 · Appleton, WI 54912 · (920) 7356242 · Fa- x (920) 735-6245 · asp-usa SDS Safety Data Sheet CR123A Batteries 1. PRODUCT & COMPANY IDENTIFICATION Company Name Armament Systems and Procedures, INC Address 2511 E



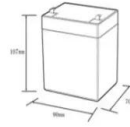
### Safety Data Sheet

A Safety Data Sheet (SDS), Article Information Sheet (AIS), or Article Information Letter (AIL) for each of these components is included. Please do not separate the component documents from ...



## PRODUCT SAFETY DATA SHEET

Page 1 / 5 Lithium Battery Ref. No. CYCRE-PSDS-03 Effective Date: Jan. 1, 2015 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



12.8V6Ah

|   |                            |
|---|----------------------------|
| Nominal voltage (V):                            | 12.8                       |
| Nominal capacity (Ah):                          | 6                          |
| Rated energy (Wh):                              | 76.8                       |
| Maximum charging voltage (V):                   | 14.6                       |
| Maximum charging current (A):                   | 6                          |
| Floating charge voltage (V):                    | 13.6-13.8                  |
| Maximum continuous discharge current (A):       | 10                         |
| Maximum peak discharge current @10 seconds (A): | 20                         |
| Maximum load power (W):                         | 100                        |
| Discharge cut-off voltage (V):                  | 10.8                       |
| Charging temperature (°C):                      | -10-+50                    |
| Discharge temperature (°C):                     | -20-+60                    |
| Working humidity:                               | < 95% R.H (non condensing) |
| Number of cycles (25 °C, 0.5c, 100%doD):        | >2000                      |
| Cell combination mode:                          | 32700-4s1p                 |
| Terminal specification:                         | T2 (6.3mm)                 |
| Protection grade:                               | IP65                       |
| Overall dimension (mm):                         | 90*70*107mm                |
| Reference weight (kg):                          | 0.7                        |
| Certification:                                  | un38.3/mds                 |

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.vdbconstruction.co.za>