

Are there safety data sheets for Samsung lithium-ion batteries?

Customers are asking for the Safety Data Sheets for the Samsung Lithium-Ion Batteries used in the Samsung and Galaxy Battery Solutions. Battery Part Numbers are used in Samsung and Galaxy li-ion battery cabinets. The above listed battery modules (both A & B Types) are used in the following battery cabinets.

Are lithium ion batteries hazardous?

Hazards Identification Classification of the substance or mixture. 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 recommendations of the manufacturer. The hazard is associated with the contents of the cell or battery.

Are rechargeable lithium-ion batteries safe?

The rechargeable Lithium-Ion battery pack as stated in Appendix are made in compliance to the requirements stated in the latest edition of the IATA Dangerous Goods Regulations Packing Instruction 965,966,967 section II such that they can be transported as a NOT RESTRICTED (non-hazardous/non-dangerous) goods.

What is a lithium ion battery?

Lithium ion batteries and cells contain lithium which is only present in an ionic form in the electrolyte. They can be formed into many shapes which makes them ideal for a range of electricals.

Are lithium batteries accepted by DHL Express?

Lithium batteries, for example, are classified as Dangerous Goods, so not all types of lithium batteries are accepted by DHL Express which you can check here. Due to their hazardous nature, parcels containing batteries must be packaged carefully to avoid damage during transit. Our advice varies depending on the type of battery you are sending.

Is a battery a skin sensitizer?

Respiratory or Skin Sensitization: The electrolyte contained within the cell or battery is not expected to be a skin sensitizer according to OECD test 406, based on the available data and the known hazards of the components.

SAMSUNG LITHIUM BATTERY MSDS



MATERIAL SAFETY DATA SHEET 1. PRODUCT / COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION Samsung SDI Lithium-Ion Cell
Samsung SDI ICR18650-26F Item Value Remark
Nominal Voltage 3.7 V Nominal Capacity 2600 mAh
Wh-capacity 9.62 Wh < 100Wh for battery < 20Wh
for cell MANUFACTURER Samsung SDI Co., Ltd
508 Sungsung-Dong ???



Industrial Lead Acid Battery Safety Data Sheet Number:
Not Applicable
CHEMT Environmental Hazard Statements
DANGER! Causes severe skin burns and eye damage. Causes serious eye damage. May damage fertility or the unborn child if ingested or in



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1 of 6 MATERIAL SAFETY DATA SHEET 1.
PRODUCT / COMPANY IDENTIFICATION
PRODUCT IDENTIFICATION Samsung SDI
Lithium-Ion Cell/Battery Samsung SDI Sagan SDI
P/N : P12P09-03-N02 HH P/N : 890201601-026-G

SAMSUNG LITHIUM BATTERY MSDS



Material - Safety - Data Sheet (MSDS) for single cells and multi-cell battery packs Ansmann Lithium-Ion Batteries. No.5 2/6 3. Composition and Informations on Ingredients Each cell consists of a hermetically sealed metallic container containing a number of chemicals and



Material Safety Data Sheet . 1. Product and Company Identification . Important Note: As a solid, manufactured article, exposure to hazardous ingredients is not expected with normal use. This battery is an article pursuant to 29 CFR 1910.1200 and, as such, is not subject to the Lithium-Ion battery . Manufacturer . SAMSUNG SDI Co., LTD .

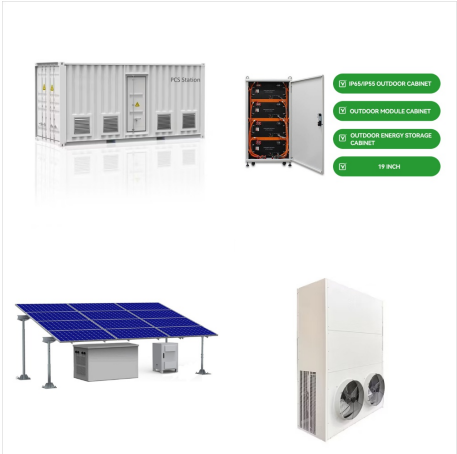


Samsung Lithium-Ion Battery Manufacturer
Samsung SDI Corporation Product code 9C
LL(HIM60/M6T48), 6C(RTKDH/WTH9),
9C(7DWMT/8TYF7 Revision date 2010 September
09 Language English. Compliance Solutions
Industries About 3E News & Events

SAMSUNG LITHIUM BATTERY MSDS



, Samsung SDI has been creating innovative renewable energy and energy storage system with cutting-edge technology that is being experienced by users today. News SAMSUNG SDI Showcases Optimal Battery Solutions for Electric Commercial Vehicles at IAA 2024. Company unveils new lineup of next-generation batteries, including LFP+



SAMSUNG SDI Co., Ltd. Date: Aug 10, 2018
Revision no.: 00 MODEL: EB-BG973ABU
Document Number: M180810-01 Page 1 of 11
Safety Data Sheet 1. Product and Company
Identification Battery-System: Lithium-ion (Li-ion)
Nominal Voltage: ???



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LIBSMG95MODA LIBSMG95MODB
LIBATTSMGMODA LIBATTSMGMODB Resolution:
Please find attached MSDS for Samsung li-ion battery modules and the model number of battery modules are listed below: ???

SAMSUNG LITHIUM BATTERY MSDS



SDS Discover Lithium Battery LiFePO 4 Safety Data Sheet REV K. Electrolyte (LiPF₆ /EC + DEC) --- ---
24.1 --- Weight of metallic lithium per cell: 0g. 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



Power your next adventure with E-Z-GO(R) ELiTE??? lithium powertrain activated by Samsung SDI technology vehicles. With more power behind the wheel than ever before, ELiTE lithium technology takes you farther, faster and with plenty of charge to spare. And with zero home maintenance and the longest battery warranty in the game, you can leave



Lithium-ion Cycle Life 6,000 Samsung SDI I Energy Storage System 07. Battery Module & Tray Module Item M2994 M2963 / M2968 Cell type Prismatic Prismatic As a lithium-ion battery solution provider, Samsung SDI has acquired a number of safety???related certifications from unit cell to battery system in Korea, USA, Europe, Japan, Australia

SAMSUNG LITHIUM BATTERY MSDS



material safety data sheet model inr18650-13p
lithium ion rechargeable battery samsung sdi
corporation 1. chemical product and company
identification product identification: samsung sdi
icr18650-13 lithium-ion battery (equivalent lithium
content: 0.39(g/ah)) manufacturer: samsung sdi
corporation 508 sungung-dong cheonan city



Material Safety Data Sheet 1. Product and
Company Identification Important Note: As a solid,
manufactured article, exposure to hazardous
ingredients is not expected with normal use. This
battery is an article pursuant to 29 CFR 1910.1200
and, as such, is not subject to the Lithium-Ion
battery Manufacturer SAMSUNG SDI Co., LTD



SAMSUNG SDI establishes R& D centers in Europe
2022.08.16; SAMSUNG SDI posts the biggest
earnings in 2Q 2022 2022.07.29; SAMSUNG SDI
asks Hungary's foreign minister to support 2030
World News SAMSUNG SDI Showcases Optimal
Battery Solutions for Electric Commercial Vehicles
at IAA 2024. Company unveils new lineup of
next-generation batteries

SAMSUNG LITHIUM BATTERY MSDS



2.Storage temperature: 0 - 40°C (0-30°C for battery modules) 2.1.To minimize capacity degradation, storage temperature of less than 10°C and 3.630V per cell is recommended 3.Storage humidity: Less than 90% RH (Recommended to be less than 60%) Consists of Hazardous material, refer to product Material Safety Data Sheet (MSDS) for details



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 guidelines. 3. The main hazardous components are cobalt oxide, manganese dioxide, and nickel oxide, and ???

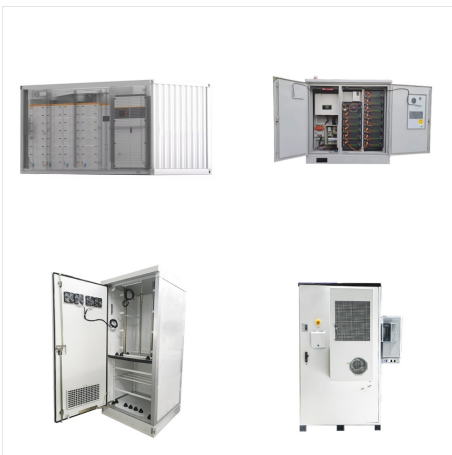


Samsung SDI having 6,645 patents in total leads future business energy market based on world-class technology leadership. As a lithium-ion battery solution provider, Samsung SDI has acquired a number of safety???related certifications from unit cell to battery system in Korea, USA, Europe, Japan, Australia, etc. Technology Leadership Patent status*

SAMSUNG LITHIUM BATTERY MSDS



SAMSUNG SDI Co., Ltd. Date: January 1, 2016
Revision no.: 00 MODEL INR18650-25R Page 1 of
10 Safety Data Sheet 1. Product and Company
Identification Battery-System: Lithium-ion (Li-ion)
Nominal Voltage: 3.6 V Rated Capacity: 2.5 Ah Wh
rating: 9.0 Wh Anode (negative electrode): based on
intercalation graphite



MSDS should be retained and available for
employees and other users of this product.
Commercial product name MODEL
CM0630R0002A (67 Ah capacity) - Part of Battery
Module (ELPM182-00001, ELPM182-00002) Use of
the substance/preparation Lithium-Ion battery
Company/undertaking identification Emergency
telephone number: (001) 82 10 7205 9252 (24 h)

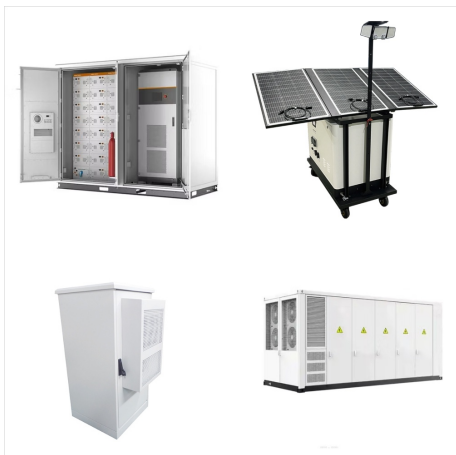


Relevant identified uses : Lithium-Ion battery Uses
advised against : Use for recommended use only
Supplier : SAMSUNG SDI Co., Ltd. Street
address/P.O. Box : 150-20, Gongse-ro, Giheung-gu,
Yongin-si, Gyeonggi-do, Korea Country
ID/Postcode/Place : Telephone number :
+82-31-288-4415 Responsible Department: Cell
development department

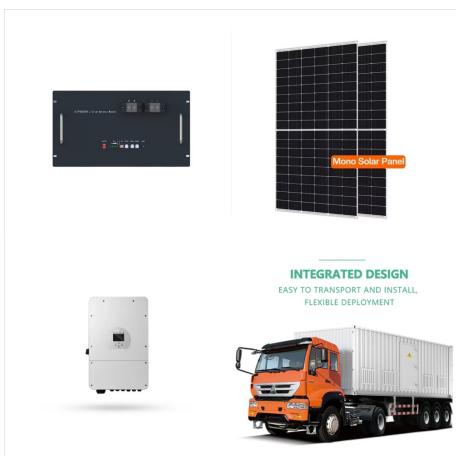
SAMSUNG LITHIUM BATTERY MSDS



United States: The U.S. Department of Transportation (DOT) hazardous materials regulations (49 CFR) applicable to lead acid batteries are specified in 49 CFR 173.159. The transport vehicle may not carry material shipped by any person other than the shipper of the batteries.



SAMSUNG SDI Co., Ltd. Date: Jan 5th 2021
Revision no.: 01
ELG(P11P35-11-N01,3.7L1200SPA) Page 1 of 22
Safety Data Sheet Lithium-ion Cell, Lithium-ion Battery, Li-Ion Cell, Li-Ion Battery 1.2 Relevant identified uses of the substance or mixture and uses advised against



SAMSUNG SDI Co., Ltd. Date: 01 Jan 2021
Revision no.: 00 MODEL INR18650-30Q Page 1 of 24
Safety Data Sheet Battery-System: Lithium-ion (Li-ion) Nominal Voltage: 3.6 V Rated Capacity: 3.0 Ah Wh rating: 10.8 Wh Anode (negative electrode): based on intercalation graphite

SAMSUNG LITHIUM BATTERY MSDS



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LIBSMG95MODA LIBSMG95MODB
LIBATTSMGMODA LIBATTSMGMODB Resolution:
Please find attached MSDS for Samsung li-ion battery modules and the model number of battery modules are listed below: ???



Hi, I was told to get MSDS data sheet from Samsung before exporting the phones outside the country (UK) I have Samsung S9, A21s, A41, please does anyone knows where to get these MSDS data sheets.? so yeah a MSDS/SDS is required to export technology that contains HAZMAT in this case the HAZMAT is the intergrated Lithium Ion battery. 0 Kudos