

Safety information on batteries for products containing coin-type lithium manganese dioxide batteries.



1. information identifying the manufacturer in accordance with Article 38(7);
Maxell, Ltd. (<https://www2.maxell.co.jp>)
1 Koizumi, Oyamazaki, Oyamazaki-cho, Otokuni-gun, Kyoto 618-8525 Japan
2. the battery category and information identifying the battery in accordance with Article 38(6);
Portable Battery CR2032
3. the place of manufacture (geographical location of a battery manufacturing plant);
5 Takumidai, Ono-shi, Hyogo 675-1322, Japan
4. the date of manufacture (month and year); Printed on the surface of the battery.
5. the weight; 3.0 g
6. the capacity; 220mAh
7. the chemistry; MnO₂ , Li
8. the hazardous substances present in the battery, other than mercury, cadmium or lead; non-inclusion
9. usable extinguishing agent;
Extinguisher of alkaline metal fire is effective.
Plenty of cold water is also effective to cool the surrounding area and control the spread fire.
But hydrogen gas may be evolved by the reaction of water and lithium and it can form an explosive mixture.
Therefore in the case that lots of lithium metal batteries are burning in a confined space, use a smothering agent (e.g. carbon dioxide or dry sand).
Use self-contained breathing apparatus and full protective gear not to inhale harmful gas.
10. critical raw materials present in the battery in a concentration of more than 0,1 %
weight by weight. : Manganese Dioxide(MnO₂)

D.o.C. for coin-type lithium manganese dioxide batteries.



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Declaration of Conformity for REGULATION (EU) 2023/1542 Article 6 Restrictions on substances

弊社の以下の製品は、REGULATION (EU) 2023/1542 Article 6 Restrictions on substancesに準拠していることを宣言します。

We declare that the following products of our company are in compliance with REGULATION (EU) 2023/1542 Article 6 Restrictions on substances.

製品名 / Product Name:

- 耐熱コイン形二酸化マンガンリチウム電池 / Heat Resistant Coin Type Lithium Manganese Dioxide Batteries (CR)
- コイン形二酸化マンガンリチウム電池 / Coin Type Lithium Manganese Dioxide Batteries (CR)
- 円筒形二酸化マンガンリチウム電池 / Cylindrical Type Lithium Manganese Dioxide Batteries (CR)
- 酸化銀電池 / Silver Oxide Batteries (SR)
- コイン形リチウム二次電池 / Coin Type Lithium-ion Rechargeable Batteries (CLB)
- コイン形二酸化マンガンリチウム二次電池 / Coin Type Lithium Manganese Dioxide Rechargeable Batteries (ML)

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エナジー事業本部 / Energy Division

マクセル株式会社 / Maxell, Ltd.

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