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PRODUCT SAFETY DATA SHEET

Company identification

- Name of Company : Maxell Europe Ltd
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- Telephone number : +44-(0) 1628 412012
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Name of product

- Product name: Manganese dioxide lithium battery
- Model name : See table below



Table: This PSDS is applicable to the following models.

CR-P2	2CR5	CR-V6	CR-AAKCF2AA	CR-AAK×2S
			CR-123ACF2BE	CR-2/3A×2S

Handling and Storage

- Handling:**
 - : When packing the batteries, do not allow battery terminals to contact each other, or contact with other metals. Be sure to pack batteries by providing partitions in the packaging box, or in a separate plastic bag so that the single batteries are not mixed together.
 - : Use strong material for packaging boxes so that they will not be damaged by vibration, impact, dropping and stacking during their transportation.
 - : Do not recharge batteries. Do not deform batteries.
 - : Do not mix different type of batteries.
 - : Do not solder directly onto batteries.
- Storage:**
 - : Do not let water penetrate into packaging boxes during their storage and transportation.
 - : Do not store the battery in places of the high temperature or under direct sunlight or in front of a stove. Please also avoid the places of high humidity. Be sure not to expose the battery to condensation, water drop or not to store it under frozen condition.
 - : Fire fighting apparatus should be installed.



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-  Individuelle Beratung
-  Kostenloser Versand
-  Hochwertige Produkte

-  Komplettpakete
-  Über 15 Jahre Erfahrung
-  Markenhersteller

ADDITIONAL Handling and Storage Information

- **Operation temp range: -40~+70C**

Recommended storage condition: +5~+35C, less than 70%R.H.

***Operation temp:** Ambient where the battery is installed in the application whichever it is discharging or in standby mode.

- **For safety**, two critical conditions we should concern are;

1) Incidents caused by exposing to high temperature, i.e. leakage, expanding (swelling), rupturing and then catching fire.

2) Dew condensation generated by battery surface temperature and ambient humidity may cause to have leak current drain through dew drops attached on the battery, and it cases electrolyte leakage, rusting, rupture and catching fire.

Regarding high temperature, according to UL, it indicates the battery shall not be heated to 100C or beyond.

To avoid dew condensation, the battery should not be exposed to higher humidity than saturated level at the temp of the battery.



(END)