

and water.

For more information, visit: http://www.nema.org/index_nema.

Section VI –Reactivity Data

<u>STABLE OR UNSTABLE:</u>	Stable
<u>INCOMPATIBILITY(MATERIALS TO AVOID):</u>	NA
<u>HAZARDOUS DECOMPOSITION PRODUCTS:</u>	NA
<u>DECOMPOSITION TEMPERATURE(0⁰F):</u>	NA
<u>HAZARDOUS POL YMERIZATION:</u>	Will Not Occur
<u>CONDITIONS TO AVOID:</u>	Avoid electrical shorting.

Section VII–Spill or Leak Procedures

PROCEDURES TO CONTAIN AND CLEAN AND CLEAN UP LEAKS OR SPILLS:In the event of a battery rupture, prevent skin contact and collect all released material in a plastic lined metal container.

REPORTING PROCEDURE:Report all spills in accordance with Federal, State and Local reporting requirements.

WASTE DISPOSAL METHOD:Waste Lithium Ion Batteries are NOT considered a USEPA Hazardous Waste(at this time). Their collection and recycling are not required under US Federal Law. Contact your battery distributor for details regarding recycling options or visit: <http://www.rbrc.org>. For additional info. on disposal or recycling options, visit: http://www.rayovac.com/about/environmental/e_faq.shtml.

For more information, visit: http://www.nema.org/index_nema.cfm/666.

Section VIII–Protection Information

<u>RESPIRATORY PROTECTION (SPECIFY TYPE):</u>	NA
<u>VENTILATION:</u>	Local Exhaust: NA

Mechanical(General): NA
Special: NA
Other: NA

PROTECTIVE GLOVES: NA

EYE PROTECTION: NA

OTHER PROTECTIVE CLOTHING: NA

SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Store in a dry place. Storing unpackaged cells together could result in cell shorting and heat build-up. Keep battery terminals insulated when in storage or transportaion.

TRANSPORTATION-SHIPPING: Lithium Ion rechargeable batteries are regulated during shipment by the Dept.of Transportation (USDOT)and United Nation:(International)requirements. Batteries tested and found in compliance with UN Chapter 38.3 requirements can be shipped without designation as “Class9” hazardous material if all other marking,labeling,packing,and unit volumes are met. The battery complies with Part 1 of PI965 accordingly.

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Notification is not required because these products are article(s) that do not release a covered toxic chemical under the normal conditions of processing or use.

Hazards identification

The Li-ion Polymer Batteries are not hazardous when used according to the recommendations of the manufacturer.

But if the design of the circuit doesn't forecast all the necessary cares to prevent the inversion of polarity in the assembly of the battery or the battery at packs, there is the risk of dangers due to the explosion of the battery.

Define with care the assembling process to assure that accidental short circuit don't happen

Accidental release measures

In case of break of a battery, all the people must go away from the place where the incident happened and come back only after the dissolution of the irritating gas.

Broken batteries or battery packs must be covered with sodium carbonate (Na₂CO₃) or dry sand, place them in approved container and dispose in accordance with local regulation.

For the eventual handling use gloves in Vitonâ.

Ecological information

When properly used or disposed, the Li-ion Polymer batteries do not present environmental hazard.

Section IX–Transportation Information

Restriction for the transport: class 9 in accordance to the United Nation regulation.

International convention

Road transport: not hazardous in accordance to ADR

Rail transport: not hazardous in accordance to RID

Sea transport: not hazardous in accordance to IMDG

Air transport: not hazardous in accordance to ICAO

Note: the batteries which contain few than 0,5g of metal lithium are not restricted for transport.

Section X–Other Information

Other information

The Li-ion Polymer batteries or battery packs must be handle by specialize people.

They must be kept out of reach from children.

Handle with care. Flammability hazard exists if the package is damaged.

Allow inspection and repacking if necessary.

They must be used following the Technical Specifications, without exceed the values defined. Does not contain any recalled and /or defective batteries.

Do not assemble by one self a serial of batteries, but request the finished battery to the supplier, who will provide for install protection components (diodes, etc..)

The information contained in this sheet are based on the present knowledge and the conditions of use.

For every use not in conformity to the safety sheet or for the use in combination with any other material or in any other process the user is the responsible.

NOTICE: The information and recommendations set forth are made in good faith and are believed to accurate at the date of preparation. Guangzhou Markyn Battery Co.,Ltd makes no warranty ressed or implied.

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