

**Extinguisher Media:** CO2 or dry chemical power

**Special Fire-Fighting Procedures:** In case of fire in cell original containers, use CO2 or dry chemical extinguisher; for fire in an adjacent area, water can be used.

**Protective Equipment for Firefighters:** Use NIOSH/MSHA approved full-face self-contained breathing apparatus (SCBA) with full protective gear, Protective gloves, Goggle or protective glasses and Protective cloth.

## **Section 6: Accidental Release Measures**

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**Personal precautions:** Keep people away from and upwind of spill/leak. Eliminate all ignition sources. Wear appropriate protective equipment and clothing during clean-up. Contact local authorities if significant spillages cannot be contained.

**On Land:** Place material into suitable containers. If the skin has come into contact with the electrolyte, it should be washed thoroughly with water. Sand or earth should be used to absorb any exuded material. Seal leaking battery and contaminated absorbent material should be treated by local regulation, and call local fire/police department to ask for help.

**In Water:** If possible, remove from water far from body in special fixture, and call local fire/police department to ask for help

**Cleanup Procedures:** In accordance with applicable regulations.

## **Section 7: Handling and Storage**

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**Handling:**

- Take all precautions mentioned in this document and operate the battery within the temperature ranges as follows: Charge: -40 °C~60 °C; Discharge: -40 °C~60 °C; Storage: -10 °C~45 °C.
- No special protective clothing required for handling individual cells in corrective operational method.
- Improper handling of lithium ion battery may result in injury or damage from electrolyte leakage, heating, ignition or explosion.

**Storage:** Store the battery in a cool, drying place, without chemical vapor or excessive humidity.

## **Section 8: Exposure Control / Personal Protection**

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**Engineering Controls:** Keep away from heat and open flame, prevent hard & sharp thing penetration, store in a cool & dry place.

**Personal Protection:**

- Eye/Face Protection: Not necessary under normal operation condition. Wear chemical safety glasses if the battery breaks or leaks.