5.FIRE-FIGHTING MEASURE

- Suitable extinguishing media: Plenty of water, carbon dioxide gas, nitrogen gas, chemical powder fire extinguishing medium and fire foam.
- Specific hazards: Corrosive gas may be emitted during fire.
- Specific methods of fire-fighting: When the battery burns with other combustibles simultaneously, take fire-extinguishing method which correspond to the combustibles. Extinguish a fire from the windward as much as possible.
- Special protective equipment for firefighters:
  Respiratory protection: Respiratory equipment of a gas cylinder style or protection-against-dust mask
  Hand protection: Protective gloves
  Eye protection: Goggle or protective glasses designed to protect against liquid splashes
  Skin and body protection: Protective cloth

6.ACCIDENTAL RELEASE MEASURES

Spilled internal cell materials, such as electrolyte leaked from a cell, are carefully dealt with according to the followings.

- Precautions for human body: Remove spilled materials with protective equipment (protective glasses and protective gloves). Do not inhale the gas as much as possible. Moreover, avoid touching with as much as possible.
- Environmental precautions: Do not throw out into the environment.
- Method of cleaning up: The spilled solids are put into a container. The leaked place is wiped off with dry cloth.
- Prevention of secondary hazards: Avoid re-scattering. Do not bring the collected materials close to fire.

7.HANDLING AND STORAGE

- Handling
  Technical measures
  Prevention of user exposure: Not necessary under normal use.
  Prevention of fire and explosion: Not necessary under normal use.
  Specific safe handling advice: Never throw out cells in a fire or expose to high temperatures. Do not soak cells in water and seawater. Do not expose to strong oxdizers. Do not give a strong mechanical shock or fling. Never disassemble, modify or deform. Do not connect each of the positive terminal and the negative terminal and the cell case with electrically conductive material. In the case of charging, charge according to the conditions specified by Sanyo.
- Storage
  Technical measures
  Storage conditions (suitable, to avoid): Avoid direct sunlight, high temperature, high humidity. Store in cool place (temperature: -20 ~ 35 degree C, humidity: 45 ~ 85%).
  Incompatible products: Conductive materials, water, seawater, strong oxidizers and strong acids
  Packing material (recommended, not suitable): Insulative and tearproof materials are recommended.

8.EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:

No engineering measure is necessary during normal use. In case of internal cell materials' leakage, operate the local exhaust or improve ventilation.

- Control parameters

Common chemical name / General name	OSHA	ACGIH	
	PEL-TWA	TLV-TWA	BEI
Lithium Metal Oxide	None listed	None listed	None listed
Aluminum	15 mg/m^3 (as total dust) 5 mg/m^3 (as respirable fraction)	10 mg/m^3 (as total dust)	None listed
Graphite	15 mg/m^3 (as total dust)	2 mg/m^3 (as inhalation coarse particulate)	None listed
Copper	1 mg/m^3 (as dust, mist) 0.1 mg/m^3 (as fume)	1 mg/m^3 (as dust, mist) 0.2 mg/m^3 (as fume)	None listed
Organic electrolyte	None listed	None listed	None listed