

#### 4.FIRST-AID MEASURES

Internal cell materials of an opened battery cell

- Inhalation :  
Cover the victim in a blanket, move to the place of fresh air and keep quiet. Seek medical attention immediately. When dyspnea (breathing difficulty) or asphyxia (breath-hold), give artificial respiration immediately.
- Skin contact :  
Remove contaminated clothes and shoes immediately. Wash the adherence or contact region with soap and plenty of water. Seek medical attention immediately.
- Eye contact :  
Immediately flush eyes with water continuously for at least 15 minutes. Seek medical attention immediately.

A battery cell and internal cell materials of an opened battery cell

- Ingestion :  
Do not induce vomiting. Seek medical attention immediately.

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#### 5.FIRE-FIGHTING MEASURE

Although a battery cell is not flammable, in case of fire, move it to the safe place quickly.  
The following measures are taken when it cannot be moved.

- Suitable extinguishing media: Dry sand, chemical powder fire extinguishing medium.
- Specific hazards: Acrid or harmful fume is emitted during fire.
- Special protective equipment for firefighters : Protective equipment written in Section 8.

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#### 6.ACCIDENTAL RELEASE MEASURES

Internal cell materials, such as electrolyte leaked from battery cell, are carefully dealt with according to the followings.

- Personal precautions :  
Forbid unauthorized person to enter. Remove leaked materials with protective equipment written in Section 8.
- Environmental precautions: Do not throw out into the environment.
- Method of recovery and neutralization :  
Dilute the leaked electrolyte with water and neutralize with diluted sulfuric acid. The leaked solid is moved to a container. The leaked place is fully flushed with water.

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#### 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.

Precaution for safe handling: Do not damage or remove the external tube.

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 oxidizers. Do not give a strong mechanical shock or throw down. Never disassemble, modify or deform. Do not connect the positive terminal to the negative terminal with electrically conductive material. In the case of charging, use only dedicated charger or charge according to the conditions specified by Sanyo.

- Storage

Technical measures

Storage conditions (suitable to be avoided): Avoid direct sunlight, high temperature, high humidity.

Store in cool place (temperature: -40 ~ 60 degree C, humidity: from 40 to 80%).

Incompatible products: Conductive materials, water, seawater, strong oxidizers and strong acids

Packing material (recommended, not suitable): Insulative and tear-proof materials are recommended.

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