(1) Acute toxicity: Oral-rat LD50>2,000mg/kg(assumption)

(2) Sensitization: Irritating to skin and eyes

(3) Chronic toxicity: As LiPF6, fluorine chronic toxicity (mottled tooth, Skeletal fluorosis, etc.)

(4) Hydrogen fluoride (HF) may be generated when exposed to water.

12. Ecological information

(1) In case that used batteries are landfilled in soil, cell can may erode, which will cause internal electrolyte leakage, but no information for environmental effect has been reported.

(2) No mercury(Hg) or cadmium(Cd) and lead(Pb) are included in cells.

13. Disposal considerations

(1) Follow each region's regulations and lows for disposal of used batteries.
In accordance with the "Waste Disposal and Public Cleaning Law", request the company which has the appropriate permits for disposal, collection and transportation.

(2) Used batteries are subject to the Law for Promotion of Effective Utilization of Resources.

14. Transport Information

(1) It is classified as follows in the United Nations Recommendations on the Transport of Dangerous Goods, and is packaged, labeled, packed and transported according to this classification.

(a) UN No. 3480

(b) UN CLASS 9

(c) UN packing group II (Container grade group II)

(2) Avoid exposure to high temperature, moisture condensation, etc. while transporting cells by a vessel, a truck, or rail.
Refer to "7. Handling and Storage ".

(3) If collapses of cargoes during the transportation and/or breakage of packing may occur, do not deliver.

15. Regulatory information

(1) UN (United Nations): Recommendations on the Transport of Dangerous Goods: Model Regulations (Rev.22)

(2) UN (United Nations): Recommendations on the Transport of Dangerous Goods: Manual of Tests and criteria Rev.7, Amendment 1

(3) IATA (International Air Transport Association) Dangerous Goods Regulations (64th Edition)