

#### **Further Information**

For information purposes:

(\*) Main ingredients: Lithium hexafluorophosphate, organic carbonates

Because of the cell structure the dangerous ingredients will not be available if used properly.  
During charge process a lithium graphite intercalation phase is formed.

Mercury content:	Hg < 0.1mg/kg
Cadmium content:	Cd < 1mg/kg
Lead content:	Pb: < 10mg/kg

#### **4. First Aid Measures USA, EU**

##### **General information**

The following first aid measures are required only in case of exposure to interior battery components after damage of the external battery casing.

Undamaged, closed cells do not represent a danger to the health.

##### **After inhalation**

Ensure of fresh air. Consult a physician.

##### **After contact with skin**

In case of contact with skin wash off immediately with plenty of water.

Consult a physician.

##### **After contact with eyes**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical treatment by eye specialist.

##### **After ingestion**

Drink plenty of water.

Call a physician immediately.

#### **5. Fire Fighting Measures USA, EU**

##### **Suitable extinguishing media**

Cold water and dry powder in large amount are applicable.

Use metal fire extinction powder or dry sand if only few cells are involved.

##### **Special hazards arising from the chemical**

May form hydrofluoric acid if electrolyte comes into contact with water.

In case of fire, the formation of the following flue gases cannot be excluded:

Hydrogen fluoride (HF), Carbon monoxide and carbon dioxide.

##### **Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective suit.

##### **Additional information**

If possible, remove cell(s) from fire fighting area. If heated above 125 °C, cell(s) can explode/vent. Cell is not flammable but internal organic material will burn if the cell is incinerated.