

NP-FX110 Product Safety Data Sheet

Section 1-Product and Company Identification

Product Identification: DVD Rechargeable Battery Pack NP-FX110.

Manufacturer's Name: Yantai K-D Power Technology Corp.

Manufacturer's Address: A-9 B Zone, Export Processing Zone 50, Beijing Middle Road,
Yantai ETDZ, Shandong, China.

Manufacturer's Country: China.

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Section 2-Composition/Information on Ingredients

Product Name: Lithium Ion Rechargeable Battery

Composition	Weight(%)	Main Ingredients
Cells	55.88%	Graphite(CAS#7782-42-5)
		Lithium Cobalt Oxide(CAS#12190-79-3)
		Hexafluoropropylene-vinylidene Fluoride Copolymer(CAS#9011-17-0)
		Lithium Hexafluorophosphate(CAS#21324-40-3)
PCBA	2.74%	Cured Diglycidyl Ether of Thtrabromobisphinol-A
		Copper Foil
		Glass Cloth
Others	41.38%	C6600

Section 3-Hazards Summarizing

Health Hazards: The gas after firing is irritative for person, who will feel headache, dizzy, sick and so on. The leakage of electrolyte will corrode for skin.

Environment Hazards: Be harm for environment, and be pollution for the water, the soil and the air.

Fire or Explosion Hazards: The battery will be fire if it is in the high temperature environment or near the fire. The fire gas is irritative.

Section 4-First-aid Measures

Skin Contact: Not Application.

Eye Contact: N/A.

Inhalation: N/A.

Section 5-Fire-fighting Measures

Fire Fighting Procedure: Cut down the power, and then use powder extinguisher or foam extinguisher or carbon extinguisher to put out the fire. Be far away the fire and the high temperature object.

Extinguishing Media: Powder extinguisher, foam extinguisher, carbon dioxide extinguisher and water extinguisher will be most effective for putting out the battery fire.

Section 6-Accidental Release Measures

Electrolyte Leakage Release Procedure: Do not touch the battery electrolyte by hand. If you need to contact it, you must wear the rubber gloves.

Section 7-Handling and Storage

Operation Condition: Charge by the temperature from 0°C to 45°C, and discharge by the temperature from -10°C to 60°C.

Storage Condition: The battery storage temperature is -10°C to 45°C.

Section 8-Exposure Control/Personal Protection

Not application.

Section 9-Physical and Chemical Properties

Not application.

Section 10-Stability and Reactivity

Under the condition of using normally, the electrode material and the electrolyte is stable. Risk of explosion occurs only if the battery is mechanically, thermally and electrically abused.