

SONY**Sony Energytec Inc.**

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PRODUCT SAFETY DATA SHEET

IDENTITY **Product Category** : Lithium-Ion Rechargeable Battery
 Model Name : US14650GR
 Nominal Capacity : 800mAh
 Average Operating Voltage : 3.6 V
 Chemical System : Lithium Cobalt Dioxide / Carbon
 Designed for Recharge : Yes. No.

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name : Sony Energytec Inc.
Supplier's Name : Sony Corporation Recording Media & Energy Company
Supplier's Address : 6-7-85 Kitashinagawa Shinagawa-ku Tokyo 141-0001 Japan
Information Telephone : Japan +81-3-5448-2522
Emergency Telephone : Japan +81-3-5448-5468
Date Prepared : January 7, 1999
Signature of Paper : *H. Hashimoto*

SECTION II MATERIAL AND INGREDIENTS INFORMATION

Important Note : The battery should not be opened or burned since the following ingredients contained within the product that could be harmful under some circumstance if exposed or misuse.

The battery contains neither metallic lithium nor lithium alloy.

Cathode : Lithium Cobalt Dioxide (activity)
 Polyvinylidene Fluoride (binder)
 Graphite (conductivity)
Anode : Graphite (activity)
 Polyvinylidene Fluoride (binder)
Electrolyte : Organic Solvent (non-aqueous liquid)
 Lithium Salt
Others : Heavy metals such as Mercury, Cadmium, Lead, and Chromium are not used in the cells.

SECTION III FIRE HAZARD DATA

In case of fire, use CO₂ or dry chemical extinguishers.

SECTION IV HEALTH HAZARD DATA

Under normal condition of use, these chemicals are contained in sealed can. Risk of exposure occurs only if the battery is mechanically abused.

- Inhalation** : Contents of an opened battery can cause respiratory irritation.
Provide fresh air and call a doctor.
- Skin Contact** : Contents of an opened battery can cause skin irritation.
Wash skin with soap and water.
- Eye Contact** : Contents of an opened battery can cause eye irritation.
Immediately flush eyes thoroughly with water for at least 15 minutes.
Seek medical attention.

SECTION V PRECAUTIONS FOR SAFE HANDLING AND USE

- Storage** : Store in a cool, well-ventilated area. Do not expose to high temperature (60 °C, 140 °F).

Since short circuit can cause burn hazard or safety vent to open, do not store with metal jewelry, metal covered tables, or metal belt.
- Handling** : Do not disassemble, crush or solder. Do not short + and - terminals with a metal. Do not open the battery.
- Charging** : Charge within the limits of 0 °C to 45 °C temperature.
Charge with specified charger designed for this battery.
- Discharging** : Discharge within the limits of -20 °C to 60 °C temperature.
- Disposal** : Dispose in accordance with applicable federal, state and local regulations.
- Warning** : Fire, Explosion, and Severe Burn Hazard. Do not Crush, Disassemble, Heat Above 212 °F. Or Incinerate.

SECTION VI SPECIAL PROTECTION INFORMATION

- Respiratory Protection** : Not necessary under normal use.
- Ventilation** : Not necessary under normal use.
- Eye Protection** : Not necessary under normal use.
- Protective Gloves** : Not necessary under normal use.