

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Product Name:** Lithium Ion Battery

**Product Code:** BP-315

**Company Name:** Canon Inc.

**Address:** 30-2, Shimomaruko 3-Chome, Ohta-ku, Tokyo 146-8501, Japan

**Use of the Product:** Battery for Video camera

  

**Supplier:** Canon Singapore Pte Ltd

**Address:** 1 HarbourFront Avenue, #04-01 Keppel Bay Tower, 098632, Singapore

**Phone number:** +65-6799-8888

With regard to air transport, the International Civil Aviation Organization (ICAO) Packing Instruction 965 Part 1 complies with the Recommendation as is; further, the International Air Transport Association (IATA) adopts ICAO Packing Instruction 965 Part 1. In addition, the regulations of the US Department of Transportation for land, sea and air transportation are based on the UN Recommendations.

**SECTION 2 MATERIALS AND INGREDIENTS INFORMATION**

**IMPORTANT NOTE:** The battery pack uses two US 18500GR lithium-ion rechargeable cells and control circuit on the PWB. The cells are connected in 1 parallel string of 2 cells in series. The battery pack should not be opened or burned since the following ingredients contained within the cells could be harmful under some circumstance if exposed or misused. The cells contain neither metallic lithium nor lithium alloy.

Cathode:	Lithium-Cobalt Dioxides	(active material)
	Polyvinylidene Fluoride	(binder)
	Graphite	(conductive material)
Anode:	Graphite	(active material)
	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.	
Enclosure:	Plastic (PC)	

**SECTION 3 FIRE HAZARD DATA**

In case of fire, use CO<sub>2</sub> or dry chemical extinguishers.

**SECTION 4 HEALTH HAZARD DATA**

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

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

**SECTION 5 PRECAUTIONS FOR SAFE HANDLING AND USE**

- Storage: Store within the recommended limit of -20 degrees C to 45 degrees C (-4 degrees F to 113 degrees F), well-ventilated area.  
Do not expose to high temperature (60 degrees C/140 degrees 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, remodel, or solder. Do not short + and - terminals with a metal. Do not open the battery pack.
- Charging: Charge within the limits of 0 degrees C to 45 degrees C (32 degrees F to 113 degrees F) temperature.  
Charge with specified charger designed for this battery pack.
- Discharging: Discharge within the limits of -20 degrees C to 50 degrees C (-4 degrees F to 122 degrees F) temperature.
- Disposal: Dispose in accordance with applicable federal, state and local regulation.
- Caution: DO NOT SHORT-CIRCUIT, DISASSEMBLE OR EXPOSE THE BATTERY TO FIRE OR WATER.

**SECTION 6 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.