

## REGULATORY INFORMATION

The batteries referenced herein are exempt manufactured articles (section 12(i)) and are not subject to Canada's Hazardous Products Act (R.S., 1985, c. H-3) requirements for preparation of material safety data sheets. This information is provided as a service to our customers.

### Section I – Product Information

Identity: Lithium-ion Rechargeable Batteries (Li-ion)  
Models: All

Date Prepared: September 2014

### Section II – Material Ingredient Information

The following materials may be found in MoliceI® lithium-ion rechargeable batteries:

Positive Electrode: Lithiated metal oxides  
Negative Electrode: Graphitic Carbon  
Binder(s): Polyvinylidene difluoride  
Electrolyte: Lithium hexafluorophosphate and organic solvents including one or more of the following: ethylene carbonate, diethyl carbonate, dimethyl carbonate, ethylmethyl carbonate and propylene carbonate.

Do not crush, puncture, incinerate, immerse in water or heat over 100°C. The steel casing slowly dissolves in strong mineral oxides. Exposure to battery contents may be harmful. In case of exposure, wash affected area with liberal amounts of water for at least 15 minutes and seek medical attention. Fires involving batteries should be extinguished with water, CO<sub>2</sub>, dry chemical powder or foam.

### Section III – Disposal

E-One Moli Energy (Canada) Limited batteries contain recyclable materials and recycling is encouraged. Some jurisdictions require recycling, please consult and obey international, federal, provincial/state and local battery disposal laws and regulations.

**Do not dispose of in fire. Cells and batteries damaged in a fire may be considered as hazardous waste.**

### Section IV – Transportation

E-One Moli Energy (Canada) Limited Lithium-ion cells and batteries are listed as Class 9 dangerous goods (UN3480) and must be shipped in accordance with applicable national and international dangerous goods regulations. The applicable dangerous goods regulations include, but are not limited to, the US Department of Transportation (DOT) hazardous materials regulation (49 CFR), Canada's Transport of Dangerous Goods (TDG) Regulations, European Road Regulations (ADR), International Marine Organization Regulations (IMO), ICAO Technical Instructions and IATA Dangerous Goods Regulations.

See IATA Packing Instruction 965, 966, and 967 and Special Provisions A88, A99, A154, A164 or A183, as applicable.

**For transportation emergencies involving E-One Moli Energy (Canada) Limited battery products, call CANUTEC at 1-613-996-6666**

### Section V – Regulatory Compliance

UL (Underwriters Laboratories Inc) recognized component. Listing number MH27672

Except for certain prototype cells and batteries, all of E-One Moli Energy (Canada) Limited cells and batteries have been tested in accordance with the UN Manual of Tests and Criteria, Part 38.3.

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (also known as RoHS2) does apply to batteries and accumulators (cells) used in electrical and electronic equipment. All E-One Moli Energy (Canada) Limited products comply with the RoHS Directive.

All E-One Moli Energy (Canada) Limited products meet the requirements of the SVHC in accordance with Article 59(10) of the REACH Regulation; no substances exceed the maximum allowable limit.

The information and recommendations are made in good faith and are believed to be accurate at the time of writing. E-One Moli Energy (Canada) Limited makes no warranty expressed or implied.