

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking**1.1 Product Identification**

Product name: P39, Lithium-Ion Polymer Battery

The cell is no "substance" for "mixtures" according to Regulation (EC) No 1272/2008 EC. Instead they have to be regarded as "articles", no substances are intended to be released during handling.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant Identified uses: Rechargeable Lithium Ion battery for m-HEV

1.3 Details of the Supplier of the Safety Data Sheet

Supplier: LG Energy Solution

Street/ P.O. Box: 128, Yeoui-daero, Yeongdeungpo-gu

Postcode/City: 07336/Seoul

Country: Korea

Telephone: 82-2-3773-3012

E-mail: ericlee@lgchem.com

1.4 Emergency telephone number

Please contact +82-2-3773-3012

Section 2: Hazards Identification

EMERGENCY OVERVIEW: May explode in a fire, which could release hydrogen, hydrogen fluoride, carbon monoxide, carbon dioxide, aldehydes, and C1-C3 hydrocarbons. When the fire occurs, use an ABC dry chemical extinguisher.

WARNING: This is an electrical energy storage device. Avoid situations that could cause arcing between terminals. The device may cause electrical shock, fire or injury.

The cell is sealed hermetically and the cell is not flammable. But internal organic material will burn if the cell is incinerated. Combustion products include, but are not limited to hydrogen fluoride, carbon monoxide and carbon dioxide.