



新普科技股份有限公司  
新世電子(常熟)有限公司  
新普科技(重慶)有限公司  
華普電子(常熟)有限公司  
Simple Technology Co., Ltd.  
Simple Technology(Changshu)Inc.  
Simple Technology(Chongqing)Inc.  
Huapu Technology(Changshu)Inc.

# MATERIAL SAFETY DATA SHEET

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## 1. Product and Company Identification

Product Identification : Rechargeable Li-Polymer Battery Pack/4S1P

Model Name: AP21B7Q

Customer P/N : KT.00407.012

SMP P/N : 934QA022H/934QA022HB

Rating: 15.48V---TYP 4930mAh/76Wh

Rated 4830mAh/74Wh

Manufacturer :

SIMPLO TECHNOLOGY CO., LTD.

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## 2. Hazards Identification

The product is not classified for GHS. The batteries are defined as "articles" they are exempt from the requirements of the Hazard Communication Standard.

Primary routes of entry : Skin contact, Skin absorption; Eye contact, Inhalation and ingestion: No

Symptoms of exposure : Skin contact, No effect under routine handling and use.

Skin absorption : No effect under routine handling and use.

Eye contact : No effect under routine handling and use.

Inhalation : No effect under routine handling and use.

Reported as carcinogen : Not applicable

Major hazards: If the battery positive and negative contact with other metals heat or electrolytic leakage may occur the electrolyte is flammable such as electrolytic leakage should be immediately away from the fire source According to the OSHA Hazard Communication Standard (29 CFR 1910.1200) this product is not classified as hazardous °

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## 3. Composition / Identification on Ingredients

Substance : Lithium Ion Battery





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Storage :

The lithium ion battery should be between 25% and 75% of full charge when stored for a long period of time. Store in a cool, dry, well ventilated area. And temperature above 100 Celsius degree can result in loss of battery performance, leakage, or rust. Do not expose the battery to open flames.

**8. Exposure Controls / Personal Protection**

Engineering Controls : Keep away from heat and open flame. Store in a cool dry place  
 Personal Protection :

Respirator : Not required during normal operations. SCBA required in the event of a fire.

Eye/Face Protection : Not required beyond safety practices of employer.

Gloves : Not required for handling of battery.

Foot Protection : Steel toed shoes recommended for large container handling.

**9. Physical and Chemical Properties**

State	Solid
Odor	N/A
PH	N/A
Vapor pressure	N/A
Vapor density	N/A
Boiling point	N/A
Solubility in water	Insoluble
Specific gravity	N/A
Density	N/A

**10. Stability and Reactivity**

Reactivity : None during normal handling and use

Incompatibilities : None during normal handling and use

Hazardous Decomposition Products : None during normal handling and use

Conditions to Avoid : The battery pack and enclosed cells should not be opened, disassembled, crushed, burned, or exposed to high temperatures.

**11. Toxicological Information**

This product does not elicit toxicological properties during routine handling and use.

**12. Ecological Information**

Lithium ion battery pack can be disposable in accordance with appropriate federal, state and local regulations.

**13. Disposal Consideration**

Recommended methods for safe and environmentally preferred disposal:

Product(waste from residues)

Do not throw out a used battery cell. Recycle it through the recycling company.

Contaminated packaging

Neither a container nor packing is contaminated during normal use. When internal materials leaked from a battery cell contaminates, dispose as industrial wastes subject to special control.





## **16. Other Information**

The information contained herein is furnished without warranty of any kind, Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

