

Prepared according to 29CFR 1910.1200, Regulation (EC) No. 1272/2008 (GHS) and Canadian Hazardous Product Regulation

**SDS EXEMPTION NOTICE:**

The battery powered products, and the batteries they contain, covered in this document are exempt articles and are not subject to the OSHA Hazard Communication Standard requirement. This sheet is provided as a service to our customers.

Safety Data Sheets (SDS) are a sub-requirement of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200. This Hazard Communication Standard does not apply to various subcategories including anything defined by OSHA as an "article." OSHA has defined "article" as a manufactured item other than a fluid or particle; (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

Because all of our battery powered products and the batteries they contain are defined as "articles", they are exempt from the requirements of the Hazard Communication Standard; hence an OSHA SDS in accordance with the Global Harmonized System (GHS) is not required.

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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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<b>PRODUCT NAME:</b>	Fire Lite™ Fuel-Free Lighter	<b>HMIS Hazard Rating</b>
		Health Not Applicable
		Flamability Not Applicable
		Reactivity Not Applicable
		Personal Protection Not Applicable
<b>SYNONYMS:</b>		
	<b>Item Number</b>	<b>Item Name</b>
	0140-1243	Fire Lite™ Fuel-Free Lighter
<b>SDS Date:</b>	November 19, 2020	
<b>SDS Revision No.:</b>	0	
<b>USE:</b>	Lighter for igniting campfires, stoves, cigarettes, and cigars.	
<b>MANUFACTURER:</b>	Adventure Ready Brands	
<b>ADDRESS:</b>	944 Industrial Park Rd Littleton, NH 03561	
<b>INFORMATION CALLS:</b>	800-258-4696	
<b>E-Mail:</b>	cs@adventurereadybrands.com	
<b>FAX PHONE:</b>	603-444-6735	
<b>EMERGENCY PHONE:</b>	Spills:(800) 354-2382 (Veolia) Medical Information:(800) 258-4696 (Adventure Ready Brands)	

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**SECTION 2: HAZARDS IDENTIFICATION**

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**CAUTION: LITHIUM BATTERIES INSIDE.** This equipment contains one (1) Secondary (Rechargeable) Lithium battery. The battery is sealed in the equipment and cannot be removed or replaced unless the equipment is damaged or abused. Do not damage or mishandle the packages. If package is damaged, flammability hazard may exist; equipment must be quarantined, inspected, and repacked.

**CAUTION:** Batteries inside the equipment can explode or leak if heated, disassembled, shorted, recharged, exposed to fire or high temperature or inserted incorrectly. Do not remove batteries from equipment. Do not carry batteries loose in your pocket or purse. Keep this equipment and the batteries contained inside away from children. If swallowed, consult a physician at once. Under certain misuse conditions and by abusively opening the battery, exposed lithium can react with water or moisture in the air causing potential thermal burns or fire.

**Physical Appearance:** The equipment contains a small rectangular shaped or cylindrical shaped battery pack. The battery and its contents present the hazard. The battery is sealed inside the equipment and can only be removed if the equipment is damaged or abused. The battery is not replaceable and should never be removed from the equipment.



# SAFETY DATA SHEET

Fire Lite™ Fuel-Free Lighter

Page 2 of 4

Prepared according to 29CFR 1910.1200, Regulation (EC) No. 1272/2008 (GHS) and Canadian Hazardous Product Regulation

## Battery Description:

0140-1243 Fire Lite Fuel-Free Lighter

Model: 901535

Type: Lithium Ion Cell

Rated Capacity: 360 mAh

Nominal Voltage: 3.7 V

Watt-hours (Wh) = 360 mAh x (1 A/1000 mA) x 3.7 V = 1.33 Wh

REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 4: FIRST AID MEASURES

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 5: FIRE-FIGHTING MEASURES

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 7: HANDLING AND STORAGE

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**WARNING: KEEP OUT OF REACH OF CHILDREN**

**TO AVOID ELECTRIC SHOCK AND SEVERE INJURY TO SKIN: Do not touch the electric arc or electrodes. Ignite lighter away from face and clothing.**

Be sure electrical arc is off and cover closed after use. Extra care should be taken to prevent burn injury or fire. Do not keep electric arc on for more than 10 seconds. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Do not get lighter wet or immerse in water. Do not operate while standing in water. Take care when using in bright light as electric arc is difficult to see.

**CAUTION: CONTAINS RECHARGEABLE LITHIUM-ION BATTERY.**

Do not crush, puncture, disassemble, heat above 120°F (50°C), or put in fire. Do not short circuit or modify. Misuse can cause fire, explosion, and personal injury. Battery is NOT replaceable. Dispose of or recycle properly in accordance with local regulations.

**USE ONLY AS DIRECTED.**

REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 10: STABILITY AND REACTIVITY

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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### SECTION 11: TOXICOLOGICAL INFORMATION

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REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

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**SECTION 12: ECOLOGICAL INFORMATION**

REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Follow local, state, and federal regulations covering the recycling and/or disposal of electronic devices containing lithium-ion batteries.

REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.

**SECTION 14: TRANSPORT INFORMATION**
**SHIPPING INFORMATION:**

**Marine Pollutant:** \*\*See Below

Regulation	UN No.	Proper Shipping Name	Class	Package Group	Additional Information
U.S. Department of Transportation (DOT)	UN3481	Lithium Ion Batteries Contained in Equipment	9	--	Excluded from requirements. See Note 1.
Canadian Transportation of Dangerous Goods (TDG)	UN3481	Lithium Ion Batteries Contained in Equipment	9	--	Excluded from requirements. See Note 2.
International Maritime Dangerous Goods (IMDG)	UN3481	Lithium Ion Batteries Contained in Equipment	9	--	Excluded from requirements. See Note 3.
International Air Transport Assoc. (IATA)	UN3481	Lithium Ion Batteries Contained in Equipment	9	--	Excluded from requirements. See Note 4.

Note 1. When packaged and labeled in compliance with DOT Hazardous Material Regulation (HMR) 49 CFR 173.185(c) (<20 Wh for lithium ion cell; <100 Wh for lithium ion battery), this item is not subject to other requirements of the regulations. This exception applies to small lithium cells or batteries.

Note 2. When packaged and labeled in compliance with Canadian TDG Special Provision 34 (< 20 Watt-hours per cell; < 100 Watt-hours per battery), this item is not subject to other requirements of the regulations.

Note 3. When packaged and labeled in compliance with IMDG Code Special Provision 188 (< 20 Watt-hours per cell; < 100 Watt-hours per battery), this item is not subject to other requirements of the regulations.

Note 4. When packaged and labeled in compliance with IATA Dangerous Goods Regulation (DGR) Packing Instruction (PI) 967, Section II (< 20 Watt-hours per cell; < 100 Watt-hours per battery), this item is not subject to other requirements of the regulations.

Your selected ground, air, rail, or sea carrier may have additional documentation or pre-authorization requirements. Check with your selected carrier before shipping.

Each lithium cell or battery model contained in the equipment covered by this SDS has passed the applicable tests specified in UN Manual of Tests and Criteria, Part III, Subsection 38.3. See the UN 38.3 Test Summary (TS) attached.

The transportation regulations are cited according to international regulations and in the form applicable to the United States and Canada. Possible national deviations in other countries are not considered.

**\*\*REFER TO BATTERY MANUFACTURER'S MSDS, SDS, AND/OR PRODUCT INFORMATION SHEET ATTACHED.**

**SECTION 15: REGULATORY INFORMATION**
**U.S. FEDERAL REGULATIONS:**

This product is a manufactured article and, as such, does not require an SDS per the OSHA) Hazard Communication Standard, 29 CFR 1910.1200

Prepared according to 29CFR 1910.1200, Regulation (EC) No. 1272/2008 (GHS) and Canadian Hazardous Product Regulation

**FCC Regulation 47 CFR Part 15**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**U.S. STATE REGULATIONS:**

**California Proposition 65 Warning:** The combustion of wood, charcoal, and other fuels can expose you to chemicals including carbon monoxide and soot, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**States Right to Know:** Not applicable to articles.

**CANADIAN REGULATIONS:**

This product is a manufactured article and, as such, does not require an SDS per the Hazardous Product Act and the Hazardous Product Regulation (HPR).

**Interference-Causing Equipment Standard ICES-003:** Class B digital apparatus.

**EU REGULATIONS:**

This product is a manufactured article and, as such, does not require an SDS per Regulation (EC) No. 1272/2008 (GHS).

**EU Directives**

2004/108/EC Electromagnetic Compatibility (EMC)

2011/65/EU Restriction on Hazardous Substances (RoHS) as amended by 2015/863 (RoHS2)

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**SECTION 16: OTHER INFORMATION**

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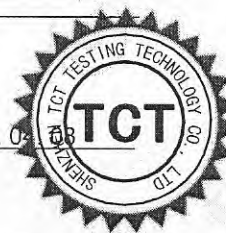
**REVISED SECTIONS OR REASON FOR REVISION:**

ORIGIN DATE: NOVEMBER 19, 2020

**DISCLAIMER:** The information provided herein was believed to be accurate, to the best knowledge of Adventure Ready Brands, at the time of preparation from a compilation of sources believed to be reliable and is furnished without warranty, expressed or implied. It is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling, storage and use of this product and to determine the suitability of the product for its intended use. This data sheet relates only to the specific product listed and does not relate to use in combination or in any process with other materials

# MSDS Report

<b>Applicant's name</b>	JIANGSU HAITAO NEW ENERGY TECHNOLOGY CO., LTD
<b>Applicant's Address</b>	No. 818 Longfeng Rd, Taizhou New Energy Industrial Park, Jiangsu.
<b>Name of Sample</b>	Rechargeable Li-ion Cell
<b>Model</b>	901535
<b>Nominal Voltage</b>	3.7V
<b>Rated Capacity</b>	360mAh, 1.33Wh
<b>Weight</b>	8.1g
<b>Size (L×W×T)</b>	(37.5×15.3×8.8)mm
<b>Prepared By</b>	Shenzhen TCT Testing Technology Co., Ltd. 1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China.
<b>Report No.</b>	TCT200407M008

Written by: May HouApproved by: Allen DinInspected by: Amy ZengDate: 2020.08.08

**Material Safety Data Sheet**

## Section 1- Chemical Product &amp; Company Identification

<i>Name of Sample</i>	Rechargeable Li-ion Cell
<i>Manufacturer's name</i>	JIANGSU HAITAO NEW ENERGY TECHNOLOGY CO., LTD
<i>Manufacturer's Address</i>	No. 818 Longfeng Rd, Taizhou New Energy Industrial Park, Jiangsu.
<i>Contact Person</i>	Mr. Long
<i>Tel</i>	+86-523-89686060
<i>Fax</i>	+86-523-89686060
<i>Emergency Tel</i>	+86-523-89686060
<i>E-mail</i>	103484785@qq.com

## Section 2- Hazards Identification

<i>Classification of Danger</i>	See section 14.
<i>Primary Route(s) of Exposure</i>	Eye, skin contact, ingestion.
<i>Health Hazard</i>	The batteries are not hazardous when used according to the instructions of manufacturer under normal conditions. In case of abuse, there's Hazard of rupture, fire, heat, leakage of internal components, which could cause casualty loss. Abuses including but not limited to the following cases: charged for long time, short circuited, put into fire, whacked with hard object, punctured with acute object, crushed, and broken.

## Section 3- Composition/Information on Ingredients

<i>Chemical Name</i>	<i>Concentration or concentration ranges (%)</i>	<i>CAS Number</i>
Lithium Cobalt Oxide	15-40	12190-79-3
Graphite	10-30	7782-42-5
Phosphate(1-), hexafluoro-, lithium	10-30	21324-40-3
Copper	7-13	7440-50-8
Aluminum foil	5-10	7429-90-5
Nickel	1-5	7440-02-0

Labeling according to EC directives.

No symbol and Hazard phrase are required.

Note: CAS number is Chemical Abstract Service Registry Number.

N/A=Not apply.

## Section 4- First Aid Measures

<i>Eye</i>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
<i>Skin</i>	Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid.
<i>Inhalation</i>	Remove from exposure and move to fresh air immediately. Use oxygen if available.
<i>Ingestion</i>	Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Call a physician.

## Section 5- Fire Fighting Measures

<i>Characteristics of Hazard</i>	Dusts at sufficient concentrations can form explosive mixtures with air. Combustion generates toxic fumes.
<i>Hazardous Combustion Products</i>	Carbon dioxide.
<i>Fire-extinguishing Methods and Extinguishing Media</i>	For small fires, use water spray, dry chemical, carbon dioxide or chemical foam.

<i>Attention in Fire-extinguishing</i>	Wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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**Section 6- Accidental Release Measures**

<i>Personal Precautions, protective equipment, and emergency procedures</i>	In case of rupture. Attention! Corrosive material. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Refer to protective measures listed in Sections 7 and 8.
<i>Environmental Precautions</i>	Prevent product from contaminating soil and from entering sewers or waterways.
<i>Methods and materials for Containment</i>	Stop the leak if safe to do so. Contain the spilled liquid with dry sand or earth. Clean up spills immediately.
<i>Methods and materials for cleaning up</i>	Absorb spilled material with an inert absorbent (dry sand or earth). Scoop contaminated absorbent into an acceptable waste container. Collect all contaminated absorbent and dispose of according to directions in Section 13. Scrub the area with detergent and water; collect all contaminated wash water for proper disposal.

**Section 7- Handling and Storage**

<i>Handling</i>	The battery may explode or cause burns, if disassembled, crushed or exposed to fire or high temperatures. Do not short or install with incorrect polarity.
<i>Storage</i>	Store in a cool, dry, well-ventilated area away from incompatible substances. Store locked up. Keep out of the reach of children.
<i>Other Precautions</i>	In case of rupture. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection equipment.

**Section 8 - Exposure Controls/Personal Protection**

<i>Engineering Controls</i>	Use adequate ventilation to keep airborne concentrations low. If used under conditions that generate particulates, the ACGIH TLV-TWA of 3mg/m <sup>3</sup> respirable fraction (10mg/m <sup>3</sup> total) should be observed.
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<p><i>Personal Protective Equipment</i></p>	<p>Eye and Face Protection: None required for consumer use. If there is a Hazard of contact: Tight sealing safety goggles. Face protection shield.</p> <p>Skin and Body Protection: None required for consumer use. If there is a Hazard of contact: Wear protective gloves and protective clothing.</p> <p>Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.</p>
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**Section 9- Physical and Chemical Properties**

<i>Physical State</i>	Appearance: Prismatic
	Color: Silver
	Odour: If leaking, smells of medical ether.
<i>Change in condition</i>	
pH	Not applicable as supplied.
Flash Point	Not applicable unless individual components exposed.
Flammability	Not applicable unless individual components exposed.
Relative density:	Not applicable unless individual components exposed.
Solubility (water)	Not applicable unless individual components exposed.
Solubility (other)	Not applicable unless individual components exposed.

**Section 10 – Stability and Reactivity**

<i>Chemical Stability</i>	Stable under recommended storage conditions.
<i>Possibility of Hazardous Reactions</i>	None under normal processing.
<i>Conditions to Avoid</i>	Exposure to air or moisture over prolonged periods.
<i>Incompatible materials</i>	Acids, Oxidizing agents, Bases.
<i>Hazardous Decomposition Products</i>	Carbon oxides.

**Section 11 – Toxicological Information**

<i>Irritation</i>	In the event of exposure to internal contents, vapour fumes may be very irritating to the eyes and skin.
<i>Sensitization</i>	Not Available.
<i>Reproductive Toxicity</i>	Not Available.
<i>Toxicologically Synergistic Materials</i>	Not Available.


**Section 12-Ecological Information**

<i>General note:</i>	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
<i>Anticipated behavior of a chemical product in environment/possible environmental impact/ ecotoxicity</i>	Not Available.

**Section 13 – Disposal Considerations**

<i>Waste Treatment</i>	Recycle or dispose of in accordance with government, state & local regulations.
<i>Attention for Waste Treatment</i>	Deserted batteries shouldn't be treated as ordinary trash. Shouldn't be thrown into fire or placed in high temperature. Shouldn't be dissected, pierced, crushed or treated similarly. Best disposal method is recycling.

**Section 14 – Transport Information**

<i>UN number</i>	3480
<i>Proper shipping name</i>	Lithium ion batteries (limited to a maximum of 30% SoC)
<i>Label(s) / Placard Required</i>	Miscellaneous Lithium batt 
<i>Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.</i>	

ICAO / IATA:	Can be shipped by air in accordance with International Civil Aviation Organization (ICAO), TI or International Air Transport Association (IATA), DGR Packing Instructions (PI) 965 Section IB appropriate of IATA DGR 61 <sup>st</sup> (2020 Edition) for transportation.
IMDG CODE:	The batteries are not restricted to IMDG Code 2018 Edition (Amdt 39-18) according to special provision 188.
DOT:	Other requirements for the US Department of Transportation (DOT) Subchapter C, Hazardous Materials Regulations if shipped in compliance with 49 CFR 173.185.
ADR/ ADN:	The batteries are not subject to the provisions of United Nations Economic Commission for Europe (UNECE) ADR/ADN if they meet the requirements of special provision 188 of Chapter 3.3. Applicable as from 1 January 2019.
In addition, to be permitted in transport each lithium cell and battery types must have passed the applicable tests set out in Subsection 38.3 of the UN Manual of Tests and Criteria.	

## Section 15 – Regulatory Information

Dangerous Goods Regulations

Recommendations on the Transport of Dangerous Goods-Model Regulations (20th revised edition)

Recommendations on the Transport of Dangerous Goods-Manual of Tests and Criteria

International Air Transport Association (IATA)

International Maritime Dangerous Goods (IMDG Code 2018 Edition Amdt 39-18)

Technical Instructions for the Safe Transport of Dangerous Goods

Classification and code of dangerous goods (GB 6944-2012)

2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Toxic Substance Control Act (TSCA)

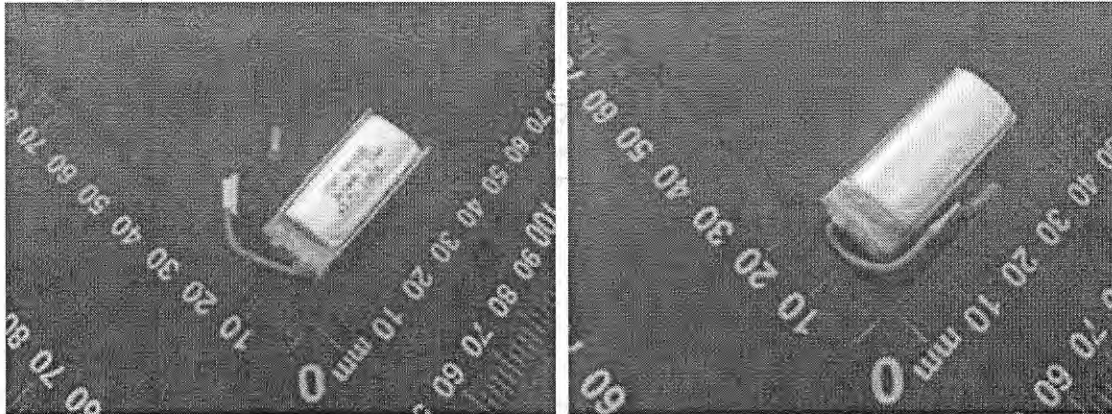
Code of Federal Regulations

In accordance with all Federal, State and local laws

Section 16 – Additional Information

MSDS creation date: 2020 Version: 1.0

Sample photo:



To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

\*\*\*\*\*End of report\*\*\*\*\*

# UN38.3 Test Summary

## UN38.3 试验概要

<b>Report No.</b> 报告编号	TCT191127B091		
<b>Applicant's name</b> 委托方名称	JIANGSU HAITAO NEW ENERGY TECHNOLOGY CO., LTD 江苏海涛新能源科技有限公司		
<b>Applicant's Address</b> 委托方地址	No. 818 Longfeng Rd, Taizhou New Energy Industrial Park, Jiangsu. 江苏省泰州市新能源产业园区龙凤路 818 号		
<b>Manufacturer's name</b> 制造商名称	JIANGSU HAITAO NEW ENERGY TECHNOLOGY CO., LTD 江苏海涛新能源科技有限公司		
<b>Manufacturer's Address</b> 制造商地址	No. 818 Longfeng Rd, Taizhou New Energy Industrial Park, Jiangsu. 江苏省泰州市新能源产业园区龙凤路 818 号		
<b>Telephone</b> 电话	+86-523-8968606 0	<b>E-mail</b> 邮箱	103484785@qq.com
		<b>Web</b> 网址	----
<b>Name of Sample</b> 样品名称	Rechargeable Li-ion Cell 可充电锂离子电芯	<b>Model</b> 型号	901535
<b>Trade Mark</b> 商标	----	<b>Shape</b> 形状	Prismatic 棱形
<b>Sample parameter</b> 样品参数	3.7V 360mAh	<b>Watt-hour</b> 瓦时	1.33Wh
<b>Sample Mass and Size</b> 样品重量和尺寸	8.1g (37.5×15.3×8.8)mm (L×W×T)	<b>Cells Number</b> 电池数量	1PCS
<b>Sample Receiving Date</b> 样品接收日期	2019. 11. 22	<b>Testing Date</b> 测试日期	2019. 11. 27 — 2019. 12. 10
<b>Test Standard 检测标准:</b>			
UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS Manual of Tests and Criteria" Sixth revised edition Amendment 1 (ST/SG/AC.10/11/Rev.6/Amend.1) 联合国《关于危险货物运输的建议书 试验和标准手册》第六修订版修正 1 (ST/SG/AC.10/11/Rev.6/Amend.1)			

Testing Laboratory 测试实验室:

Shenzhen TCT Testing Technology Co., Ltd. 深圳市通测检测技术有限公司

1B/F., Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong, China

中国广东省深圳市宝安区福永桥头亿宝来工业城 1 栋 1 层 B

400-6611-140

86-755-27673339

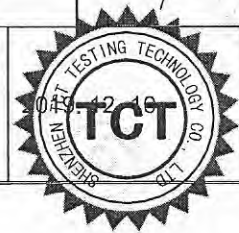
tom@tct-lab.com

<http://www.tct-lab.com>

Page 1 of 2

## Test item & Conclusion 测试项目和结论:

Test item 项目	Conclusion 结论	Test item 项目	Conclusion 结论
T.1. <input checked="" type="checkbox"/> Altitude simulation 高度模拟	Pass 合格	T.5. <input checked="" type="checkbox"/> External short circuit 外部短路	Pass 合格
T.2. <input checked="" type="checkbox"/> Thermal test 温度试验	Pass 合格	T.6. <input type="checkbox"/> Impact / <input checked="" type="checkbox"/> Crush 撞击/挤压	Pass 合格
T.3. <input checked="" type="checkbox"/> Vibration 振动	Pass 合格	T.7. <input type="checkbox"/> Overcharge 过充电	Pass 合格
T.4. <input checked="" type="checkbox"/> Shock 冲击	Pass 合格	T.8. <input checked="" type="checkbox"/> Forced discharge 强制放电	Pass 合格
38.3.3 (f)	/	38.3.3 (g)	/
<b>Approved by</b> 批准人	Allen Qin 秦超 Manager 经理	<i>Allen Qin 秦超</i>	<b>Date of Issue</b> 签发日期



## Important Notice

### 注意事项

- The summary is invalid without the official stamp of TCT.  
本概要无 TCT 盖章无效。
- Nobody is allowed to photocopy or partly photocopy the summary without written permission of TCT.  
未经 TCT 书面同意，不得复制或部分地复制本概要。
- The summary is invalid without the signatures of approver.  
本概要无批准人签名无效。
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- The summary is valid for the tested samples only.  
本概要仅对本次测试样品有效。
- The summary must be used in conjunction with the relevant test report.  
本摘要必须与相关的测试报告同时使用。

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