


HERCON[®]
Environmental
SAFETY DATA SHEET

SECTION I - IDENTIFICATION AND COMPANY INFORMATION

PRODUCT NAME: Black Flag[®] Mosquito Octenol Lure
Target Certain Mosquito species,
Attractant Dispenser for use in Mosquito Traps

SDS Number: E100876 Date: 15 March 2016

Distributor Information: Greenscapes Home & Garden Products
200 Union Avenue SE
Calhoun, GA 30701

For an emergency or more information call 717-764-1192 or the National Pesticide Information, 800-858-7378 between 9:30 am to 7:30 pm Eastern Time. After 7:30 call your poison control Center at 1-800-222-1222.

SECTION II. HAZARDOUS MATERIAL IDENTIFICATION

Hazard symbol: None
Signal Word: None
Hazard Statements: The product does not meet the criteria for classification.
Precautionary Statements:

This laminated dispenser contains 150 mg of 1-octen-3-ol. The dispenser is a solid matrix with the 1-octen-3-ol incorporated in the laminate. Caution should be made when handling the dispenser so as not to make contact with skin or eyes as it may cause irritation.

SECTION III. COMPOSITION AND INFORMATION ON INGREDIENTS

ACTIVE INGREDIENT

COMMON NAME: *Octenol*

CHEMICAL NAME: *1-octen-3-ol*

C.A.S. NUMBER: 3391-86-4

FORMULA: *C₈H₁₆O*

CONSTRUCTION: Laminated PVC controlled release dispenser" *EPA Reg. No. 8730-62-85017*

SECTION IV. FIRST AID MEASURES

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a poison control center or doctor.
- Do not give anything to an unconscious person.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor immediately for treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor immediately for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor immediately for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu). After 4:30 pm call your poison control center at 1-800-222-1222.

SECTION V. FIRE HAZARD INFORMATION

FLASH POINT: N/A

FLAMMABLE LIMITS in air: N/A

EXTINGUISHING MEDIA: Dry chemical, foam, water fog or spray *Carbon dioxide, foam*

SPECIAL FIRE FIGHTING PROCEDURES: *If involved in fire, use air-supplied equipment. Do not inhale fumes. Wear full protective equipment and NIOSH approved pressure demand, self contained breathing apparatus*

UNUSUAL FIRE AND EXPLOSION HAZARDS: *When burned the hazardous decomposition products that will result because of incomplete combustion include carbon monoxide, other unidentified products of hydrocarbon degradation, No_x, low level cyanides and hydrogen chloride.*

SECTION VI. ACCIDENTAL RELEASE MEASURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: *If product has spilled pick up or sweep up the dispensers. Place unpouched product in tightly sealed containers. Keep out of water sources and sewers. Dispose of at an approved waste facility.*

SECTION VII. HANDLING AND STORAGE

GENERAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: *Store in sealed containers in a cool, dry place and away from open flames. To maintain product integrity protect from high temperatures. Keep container closed. Launder contaminated clothing before use. Wear protective equipment described above if exposure conditions warrant. Do not contaminate water sources, food or feed. Waste resulting from the use of this product must be disposed on site or at an approved waste disposal facility.*

SECTION VIII. PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: *Usually none required when handling individual dispensers.*

EYE PROTECTION: *Usually none required*

VENTILATION: *Good general ventilation should be sufficient.*

PROTECTIVE GLOVES: *None required but vinyl, latex or rubber gloves recommended for continuous handling.*

OTHER PROTECTIVE EQUIPMENT: *None under normal usage.*

NOTE: *Personal protection information shown above is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.*

SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL PROPERTIES

BULK DENSITY: N/A

SPECIFIC GRAVITY/25⁰C: 0.9

MELTING POINT: 300⁰F

BOILING POINT: N/A

FREEZING PT: N/A

pH: N/A

PERCENT VOLATILE by volume: *None specified*

ODOR DESCRIPTION: *Mild*

VAPOR DENSITY (AIR = 1): N/A

VAPOR PRESSURE (20⁰C, mm HG): *Not determined*

SOLUBILITY IN WATER: *Insoluble*

PERCENT ACTIVE IN PRODUCT: 6.3%

SECTION X: STABILITY AND REACTIVITY

PRODUCT STABILITY: UNSTABLE _____ STABLE X

HAZARDOUS POLYMERIZATION: May Occur _____ May Not Occur X

CONDITIONS TO AVOID: Do not store near easily ignited chemicals and materials or open flames.

MATERIAL TO AVOID: Strong oxidizing agents HAZARDOUS DECOMPOSITION PRODUCTS: On combustion, the polymeric dispensers may produce CO, CO₂, HCL and CL₂.

SECTION XI TOXICOLOGICAL INFORMATION

The end product has not been tested however the hazards have been estimated based on the known component information.

Information on likely routes of exposure

Inhalation : Harmful if inhaled.

Skin contact: Causes skin irritation.

Eye contact: Causes serious eye irritation.

Ingestion: Harmful if swallowed.

Acute Effects:

Oral LD50 > 175 mg/kg Rat, for 3-octen-1-ol, however a solubility study was conducted with the dispenser showing that 7-mg/l of octenol had migrated into the saline solution after 30 minutes.

Inhalation LC50 – no data available

Dermal LD50- no data available for dispenser, however 1-octen-3-ol: >3300mg/kg Rabbit

Skin corrosion/irritation : mild to severe

Serious eye damage: no data available for dispenser, however 1-octen-3-ol can cause serious eye irritation.

Respiratory or skin sensitization: Not a respiratory sensitizer

Germ Cell mutagenicity : not mutagenic

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity: not expected to cause reproductive or developmental effects

Teratogenicity : no data available

Aspiration hazard: Not an aspiration hazard.

Potential health effects: Most likely route of the entry is through the skin, harmful if swallowed, absorbed through the skin or inhaled. Could be Irritaitating to skin and cause eyes to burn

Synergistic effects: no data available

Additional Information: Use appropriate procedures to prevent direct contact with skin or eyes and prevent inhalation. No significant toxicity is expected

SECTION XII: ECOLOGICAL INFORMATION

The ecotoxicological effects of this product have not been evaluated, however the active ingredient 1-Octen-3-ol is very toxic to aquatic life

Chemical Fate Information No data available.

SECTION XIII: DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of onsite or at an approved disposal facility. **CONTAINER DISPOSAL:** Plastic bag: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or incinerate or if allowed by state or local authorities, by burning. If burned stay out of smoke. Cardboard Box [when used as outside packaging]: Dispose of outside cardboard box in sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke

SECTION XIV: TRANSPORTATION INFORMATION

Ground Transport (DOT)
Biopesticide

SECTION XV: REGULATORY INFORMATION

OSHA Classification: Non-Hazardous
TSCA Status: Not listed on TSCA
CERCLA: Not subject to reporting requirements
RCRA: Non-hazardous
SARA Title III: Not reportable
313 Reportable Ingredients: None
Clean Air Act Ozone Depleting Chemical Substances: None
Clean Air Act Hazardous Air Pollutants: None
Volatile Organic Compounds: None
USDA Status: EPA Reg. No. 8730-62

This product is not intended for use where it is directly applied to food products

SECTION XVI OTHER INFORMATION

SDS NUMBER ,E100876 DATE ISSUED: 29 September 2002
BY: Priscilla MacLean DATE REVISED: 14 March, 2016
TITLE: Product Development Manager Replaces 26 October, 2010

WARRANTY AND LIMITATION OF DAMAGES

Hercon Environmental warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the Directions for Use under normal conditions of use to the extent allowed by state law. Hercon neither makes, nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, expressed or implied concerning this material except as stated above. This warranty does not extend to the use of this product contrary to the label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Hercon Environmental. If this product is defective, Buyer's exclusive remedy shall be the replacement of the product, or if replacement is impracticable as determined by Hercon, refund of the purchase price. To the extent allowable by law, Hercon's maximum liability for breach of this warranty shall not exceed the purchase price of this product. In no case will Hercon be liable for incidental, consequential or special damages resulting from handling, storage, use, misuse or abuse of this product.

MSDS Report

MSDS 报告

Prepared For: 申请商:	Shenzhen SDT New Energy Co., Ltd 深圳市深电新能源有限公司
Address: 地址:	The 3rd floor of building 4#, Xiaolong Road, Dalang Street, Longhua Area, Shenzhen City, Guangdong Province, China 深圳市龙华新区大浪街道泉龙路四号厂房三楼
Product Name: 产品名称:	Rechargeable lithium ion battery 可充电锂离子电池
Model: 型号:	SD-18650
Nominal Voltage: 额定电压:	7.4V
Rated Capacity: 额定容量:	2000mAh, 14.8Wh
Weight: 重量:	95.5g
Dimension: 尺寸:	67.0mm×37.0mm×19.0mm (L×W×T)
Prepared By: 编制单位:	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 广东省深圳市宝安区福永桥头亿宝来工业城 1 栋 1 层 B
Report No.: 报告编号:	TCT181227M103

Written by 编写: Carry Wang 王翠

Approved by 批准: Allen Dim 蔡超

Inspected by 审核: Amy Zeng 曾

Date 日期: 2019.01.04



Material Safety Data Sheet 化学品安全技术说明书**Section 1- Chemical Product & Company Identification****第一部分 化学品及企业标识**

Product Name: 产品名称:	Rechargeable lithium ion battery 可充电锂离子电池
Manufacture: 制造商:	Shenzhen SDT New Energy Co., Ltd 深圳市深电新能源有限公司
Address: 地址:	The 3rd floor of building 4#, Xiaolong Road, Dalang Street, Longhua Area, Shenzhen City, Guangdong Province, China 深圳市龙华新区大浪街道泉龙路四号厂房三楼
Contact Person: 联系人:	Mr. Dai
Tel: 电话:	+86-755-29837977
Fax: 传真:	+86-755-29837977
Emergency Tel: 应急电话:	+86-755-29837977
E-mail: 邮箱:	dxs_sdpower@126.com
Item Code: 项目号:	TCT181227M103

Section 2- Hazards Identification**第二部分 危险性概述**

Classification of Danger 危险性类别	See section 14. 见第十四部分。
Primary Route(s) of Exposure 浸入途径	Eye, skin contact, ingestion. 眼睛, 皮肤接触, 摄入。
Health Hazard 健康危害	<p>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.</p> <p>正常条件下根据制造商的说明使用电池不会产生危害。使用不当的情况下, 有破裂、起火、发烫、内部成分泄漏的危险, 并可能造成意外损失。使用不当的行为包括但不限于下列情况: 长时间充电、短路、投入火中、硬物撞击、尖物刺破、破碎, 和破裂。</p>

Section 3- Composition/Information on Ingredients

第三部分 成分/组成信息

<i>Chemical Name</i> 化学名称	<i>Concentration or concentration ranges (%)</i> 浓度或浓度范围(%)	<i>CAS Number</i> CAS 号(化学文摘索引登记号)
Lithium Cobalt Oxide 钴酸锂	15-40	12190-79-3
Graphite 石墨	10-30	7782-42-5
Phosphate(1-), hexafluoro-, lithium 六氟磷酸锂	10-30	21324-40-3
Copper 铜	7-13	7440-50-8
Aluminum foil 铝箔	5-10	7429-90-5
Nickel 镍	1-5	7440-02-0

Labeling according to EC directives.

标签根据 EC 指令。

No symbol and Hazard phrase are required.

不需要象形符号和危险短语。

Note: CAS number is Chemical Abstract Service Registry Number.

注意: CAS 号是化学文摘服务注册号码。

N/A=Not apply.

N / A =不适用。

Section 4- First Aid Measures

第四部分 急救措施

<i>Eye</i> 眼睛	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. 万一接触, 立即用大量的清水冲洗至少 15 分钟, 翻起上下眼睑, 直到化学的残留物消失为止, 迅速就医。
<i>Skin</i> 皮肤	Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid. 万一接触, 用大量水冲洗至少 15 分钟, 同时除去污染的衣物和鞋子, 迅速就医。
<i>Inhalation</i> 吸入	Remove from exposure and move to fresh air immediately. Use oxygen if available. Immediately from exposure to fresh air, if breathing difficulty, give oxygen, immediately. 立即从暴露处移至空气清新处, 如果呼吸困难给予输氧, 立即就医。
<i>Ingestion</i> 食入	Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Call a physician. 饮用至少两杯牛奶或水。如果当事人仍然清醒可以采取催吐的方法, 并且立即就医。

Section 5- Fire Fighting Measures

第五部分 消防措施

<p><i>Characteristics of Hazard</i> 危险特性</p>	<p>Dusts at sufficient concentrations can form explosive mixtures with air. Combustion generates toxic fumes. 高密度粉尘遇空气会形成爆炸性混合物。燃烧生成有毒烟雾。</p>
<p><i>Hazardous Combustion Products</i> 燃烧产生的危险物品</p>	<p>Carbon dioxide. 二氧化碳。</p>
<p><i>Fire-extinguishing Methods and Extinguishing Media</i> 灭火方法及灭火剂</p>	<p>For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. 对于小型火险, 可用水枪, 干冰 (也就是液态二氧化碳) 或化学泡沫。</p>
<p><i>Attention in Fire-extinguishing</i> 灭火注意事项</p>	<p>Wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. 因为压强关系, 要穿戴可呼吸式全身防护装备, MSHA/NIOSH (经认证或等效的), 以及佩戴全套防护装置。</p>

Section 6- Accidental Release Measures

第六部分 泄露应急处理

<p><i>Personal Precautions, protective equipment, and emergency procedures</i> 个人预防措施、防护装备和应急程序</p>	<p>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. 万一破裂。注意! 腐蚀性物质。避免接触皮肤, 眼睛或衣服。确保空气流通。根据需要使用个人防护装备。将人员撤离到安全区域。让人们远离溢出/泄漏处和处于逆风。参考第七部分和第八部分中列出的防护措施。</p>
<p><i>Environmental Precautions</i> 环境保护措施</p>	<p>Prevent product from contaminating soil and from entering sewers or waterways. 防止产品污染土壤和进入下水道或水道。</p>
<p><i>Methods and materials for Containment</i> 方法和材料控制</p>	<p>Stop the leak if safe to do so. Contain the spilled liquid with dry sand or earth. Clean up spills immediately. 出于安全, 阻止泄漏, 可以用干砂或泥土来遏制液体溢出, 立即清理溢出物。</p>
<p><i>Methods and materials for cleaning up</i> 清理的方法和材料</p>	<p>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.</p>

	用惰性吸收剂(干砂或泥土)吸收溢出的材料。污染物转移到可接受的废物容器中。收集所有受污染的吸收剂,按照第十三部分的说明进行处理。用洗涤剂和水清洁污染区域,收集所有受污染的洗涤水,妥善处理。
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Section 7- Handling and Storage
第七部分 操作处置与储存

Handling 操作	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. 拆解、挤压、直接放入火中或高温条件下,电池可能发生爆炸和燃烧。禁止短路或将电池正负极错误的安装在设备中。
Storage 储存	Store in a cool, dry, well-ventilated area away from incompatible substances. Store locked up. Keep out of the reach of children. 储藏于阴凉,干燥,通风处,远离接触会发生反应的材料。存储锁定。放在儿童无法接触的地方。
Other Precautions 其他要注意的防范措施	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. 万一破裂。按照良好的工业卫生和安全规范进行操作。避免接触皮肤,眼睛或衣服。使用个人防护设备。

Section 8 - Exposure Controls/Personal Protection
第八部分 接触控制和个体防护

Engineering Controls 工程控制	Use adequate ventilation to keep airborne concentrations low. If used under conditions that generate particulates, the ACGIH TLV-TWA of 3mg/m ³ respirable fraction (10mg/m ³ total) should be observed. 保证空气流通使空气密度保持在低水平。如果在会生成微粒的情况下使用,应仔细观察 3mg/m ³ ACGIH TLV-TWA 3 的吸入量(总量为 10mg/m ³)。
Personal Protective Equipment 个人防护设备	Eye and Face Protection: None required for consumer use. If there is a Hazard of contact: Tight sealing safety goggles. Face protection shield. 眼睛和脸部保护:消费者无需使用。如果有接触危险:密封安全护目镜。面部防护罩。 Skin and Body Protection: None required for consumer use. If there is a Hazard of contact: Wear protective gloves and protective clothing. 皮肤和身体防护:消费者无需使用。如果有接触危险:穿戴防护手套和防护服。 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.

呼吸系统防护：正常使用条件下不需要防护设备。如果超过暴露限值或发生刺激，可能需要通风和疏散。

Section 9- Physical and Chemical Properties

第九部分 理化特性

Physical State 物理状态	Appearance: Prismatic 外形：棱形
	Color: Blue 颜色：蓝色
	Odour: If leaking, smells of medical ether. 气味：泄漏时，医用乙醚的气味。

Change in condition

变化的条件：

pH 酸碱度	Not applicable as supplied. 不适用。
Flash Point 闪点	Not applicable unless individual components exposed. 除非单个的组件暴露，否则不适用。
Flammability 易燃度	Not applicable unless individual components exposed. 除非单个的组件暴露，否则不适用。
Relative density: 相对密度	Not applicable unless individual components exposed. 除非单个的组件暴露，否则不适用。
Solubility (water) 溶解性（水溶性）	Not applicable unless individual components exposed. 除非单个的组件暴露，否则不适用。
Solubility (other) 溶解性（其他）	Not applicable unless individual components exposed. 除非单个的组件暴露，否则不适用。

Section 10 – Stability and Reactivity

第十部分 稳定性和反应性

Chemical Stability 化学稳定性	Stable under recommended storage conditions. 在推荐的储存条件下可以保持稳定。
Possibility of Hazardous Reactions 危险反应的可能性	None under normal processing. 正常处理下没有。
Conditions to Avoid 应避免的条件	Exposure to air or moisture over prolonged periods. 暴露在空气中或长时间受潮。
Incompatible materials 不相容材料	Acids, Oxidizing agents, Bases. 酸，氧化剂，碱。
Hazardous Decomposition Products 有危害分解物	Carbon oxides. 二氧化碳。

Section 11 – Toxicological Information

第十一部分 毒理学信息

Irritation 刺激	In the event of exposure to internal contents, vapour fumes may be very irritating to the eyes and skin. 内部物质暴露的情况下，蒸汽烟雾可能对眼睛和皮肤的刺激性。
Sensitization 致敏	Not Available. 不适用。
Reproductive Toxicity 再生毒性	Not Available. 不适用。
Toxicologically Synergistic Materials 协同材料毒理学	Not Available. 不适用。

Section 12-Ecological Information

第十二部分 生态学信息

General note: 通用信息:	Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. 不允许未稀释或大量的产品接触地下水、水道或污水处理系统。
Anticipated behavior of a chemical product in environment/possible environmental impact/ ecotoxicity 化学产品对环境/可能的环境预期的行为的一种生态毒性	Not Available. 不适用。

Section 13 – Disposal Considerations

第十三部分 废弃处置

Waste Treatment 废弃处置方法	Recycle or dispose of in accordance with government, state & local regulations. 建议遵照国家和地方法规处置或再利用。
Attention for Waste Treatment 废弃注意事项	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. 废弃电池不能被当作普通垃圾。不能扔进火中或置于高温下。不能解体，刺穿，破碎或类似的处理。最好的处理办法是回收利用。

Section 14 – Transport Information

第十四部分 运输信息

UN number 联合国货物编号 (UN 编号)	3481
Proper shipping name 运输专用名称	Lithium ion batteries contained in equipments (including lithium ion polymer batteries). 包含在设备中的锂离子电池 (包括锂离子聚合物电池)。
Class or division 危险货物类别	9 (Not subject to these Regulations) 第 9 类 (非限制性)
Label(s) / Placard Required 标签/标牌要求	Miscellaneous Lithium batt 杂项锂电池
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. 无论是对内还是对外的运输或运输方式, 用户都需要注意或遵守的特殊预防措施。	
ICAO / IATA: 国际民间航空组织/国际航空运输协会:	Can be shipped by air in accordance with International Civil Aviation Organization (ICAO), TI or International Air Transport Association (IATA), DGR Packing Instructions (PI) 967 Section II appropriate of IATA DGR 60th (2019 Edition) for transportation. 货物可根据民用航空组织 (ICAO), TI 或国际航空运输协会 (IATA), DGR 60th (2019 版) 包装说明 (PI) 967 第 II 部分相关规定进行空运。
IMDG CODE: 国际海运危险货物规则:	The batteries are not restricted to IMDG Code 2018 Edition (Amdt 39-18) according to special provision 188. 根据特殊规定 188, 该电池不受 IMDG Code 2018 版(Amdt 39-18)限制。
DOT: 美国运输部:	Other requirements for the US Department of Transportation (DOT) Subchapter C, Hazardous Materials Regulations if shipped in compliance with 49 CFR 173.185. 美国运输部 (DOT) 有害物质规则 C 分章中的其他规定, 运输符合要求 49 CFR 173.185。
ADR/ ADN: 欧洲国际陆运危险货物协定/关于内陆水道国际运输危险货物的欧洲协定:	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. 自 2019 年 1 月 1 日起适用于联合国欧洲经济委员会 (UNECE) ADR / ADN, 如果电池符合第 3.3 章第 188 条的特殊要求, 则电池不受限制。
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. 此外, 每个锂电芯和电池类型都必须通过联合国《关于危险货物运输的建议书 试验和标准手册》第 38.3 节规定的适用测试。	

Section 15 – Regulatory Information

第十五部分 法规信息

Dangerous Goods Regulations

《危险物品规则》

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

联合国《关于危险货物运输的建议书 规章范本》（20th 修订版）

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

联合国《关于危险货物运输的建议书 试验和标准手册》

International Air Transport Association (IATA)

《国际航空运输协会》（IATA）

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

《国际海运危险货物规则》（IMDG Code 2018 版 Amdt 39-18）

Technical Instructions for the Safe Transport of Dangerous Goods

《危险货物安全运输技术指南》

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

《危险货物分类和品名编号》- GB 6944-2012

2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

2012《职业安全与健康标准》危险通信标准（29 CFR 1910.1200）

Toxic Substance Control Act (TSCA)

《有毒物质控制法》（TSCA）

Code of Federal Regulations

《联邦条例》

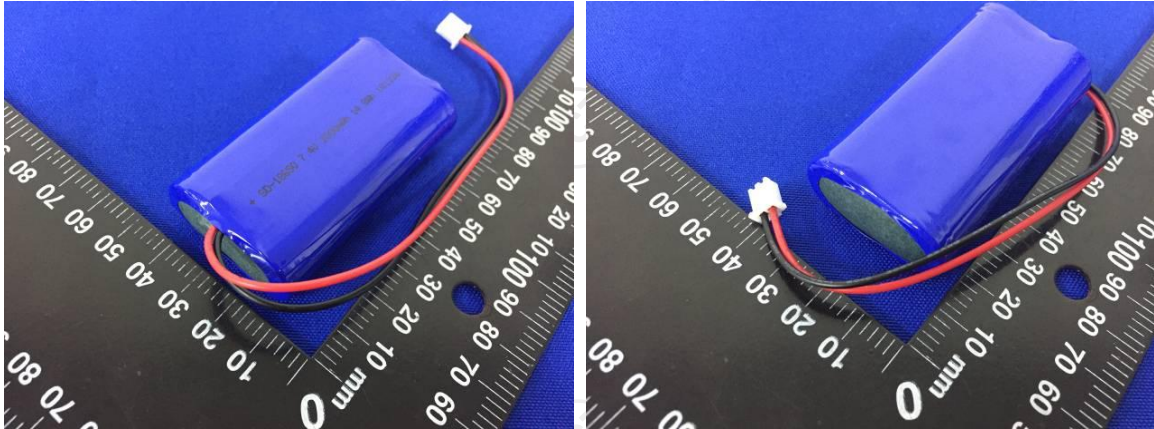
In accordance with all Federal, State and local laws

符合所有联邦、州和地方法律

Section 16 – Additional Information
第十六部分 其他信息

MSDS creation date: 2019 Version: 1.0

Sample photo 样品照片:



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*****End of report*****
*****报告结束*****

Report No.: TCT181227M103

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