SAFETY DATA SHEET

This Safety Data Sheet Complies with directives from the United States Occupational Safety and Health Administration (OSHA), Canadian Controlled Product Regulations (WHMIS), the European Union Commission Regulation (EC) 1907/2006 & (EC) 2015/830, the Australian National Occupational Health and Safety Commission (NOHSC), the Taiwan Bureau of Standards, the Japan Ministry of Economy, the Inspection and Quarantine of the People's Republic of China (GB/T 16483-2008), and the Brazil Standard (ABNT NRB 14725-3).

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identification:
Secondary Smart Lithium-Ion Battery Packs:

Model	Ratings	Model	Ratings	Model	Ratings
L02Dxxxx	7.2V,<24Wh,<10A	ND2037xxxx	7.2V,<49Wh,<10A	NL2024xxxx	14.4V,<97Wh,<10A
L03Dxxxx	10.8V,<37Wh,<10A	ND2057xxxx	7.2V,<49Wh,<10A	NL2044xxxx	14.4V,<97Wh,<10A
L04Dxxxx	14.4V,<49Wh,<10A	ND2034xxxx	14.4V,<49Wh,<10A	NL2050xxxx	10.8V,<97Wh,<10A
L06Dxxxx	10.8V,<73Wh,<10A	ND2054xxxx	14.4V,<49Wh,<10A	NL2054xxxx	14.4V,<97Wh,<10A
L08Cxxxx	14.4V,<98Wh,<10A	NF2047xxxx	7.2V,<73Wh,<10A	PG3665xxxx	25.2V,<73Wh,<20A
L08Dxxxx	14.4V,<98Wh,<10A	NF2030xxxx	10.8V,<73Wh,<10A	PH2059xxxx	28.8V,<98Wh,<10A
L12Dxxxx	14.4V,<97Wh,<10A	NF2040xxxx	10.8V,<73Wh,<10A	PH2054xxxx	14.4V,<98Wh,<20A
L16Dxxxx	14.4V,<98Wh,<10A	NH2054xxxx	14.4V,<98Wh,<10A	PH3054xxxx	14.4V,<58Wh,<20A
NB2037xxxx	7.2V <24Wh <10A	NH2057xxxx	7.2V,<98Wh,<12A	PH3059xxxx	28.8V,<43Wh,<20A
NC2040xxxx	10.8V,<37Wh,<10A	NH2034xxxx	14.4V,<98Wh,<10A	RH2024xxxx	14.4V,<98Wh,<20A
NC2560xxxx	10.8V,<22Wh,<2A	Ni2020xxxx	10.8V,<94Wh,<10A		
ND2053xxxx	3.6V,<49Wh,<10A	Ni2040xxxx	10.8V,<94Wh,<10A		
ND2017xxxx	7.2V,<41Wh,<3A	NL2020xxxx	10.8V,<97Wh,<10A		

(Where "XXXX" is used to specific custom part number and capacity value.)

1.2 Company Identification:
Company Name: Inspired Energy, LLC
Address: 25440 NW 8th Place; Newberry, FL 32669
Telephone Number: +1-352-472-4855
Fax Number: +1-352-472-4859
Emergency Contact Number: +1-703-527-3887

SECTION II – HAZARD IDENTIFICATION

2.1 Classification of Products:
Secondary battery packs are enclosed in UL-94, V-0 enclosures designed to withstand temperatures and pressures encountered during normal use. The hazardous component in battery packs is the lithium-ion cell. Under normal use the battery cells present no physical danger of ignition or explosion and chemical danger of hazardous materials leakage.
Battery cells are designed to vent gas to prevent explosion, if exposed to a fire, added mechanical shocks, electrically abused or physically damaged. This leaked gas could contain material classified as hazardous.

2.2 Label and Markings:
2.2.1 Example of Battery Pack Markings:

2.2.2 Example of Packaging Labels:

(Used Only on Air Cargo Shipments)

2.3 Effect(s) of Hazard Exposure:
Human Health Effects if Exposed to Cell Venting:
Skin Contact: The steam or liquid of the cell electrolyte can have adverse reactions to the skin. If cell electrolyte contacts skin it can cause severe irritation or chemical burns.
Eye Contact: The steam or liquid of the cell electrolyte can have adverse reactions to the eyes. If cell electrolyte contacts the eyes it can cause severe irritation or chemical burns.
Inhalation: The steam or liquid of the cell electrolyte can have adverse reactions if inhaled. If cell electrolyte is inhaled it may cause severe respiratory irritation.
Ingested: Swallowing or ingesting the contents of an open cell can cause serious chemical burns to the mouth, esophagus and gastrointestinal tract.
Medical Conditions Aggravated by Exposure: Not Available
Interactions with Other Chemicals: Immersion in high conductivity liquids may cause corrosion and breaching of the cell or battery enclosure. If vented cell electrolyte contacts water it will generate detrimental hydrogen fluoride.
Environmental Effects: Not Available

SECTION III – COMPOSITION / INFORMATION OF INGREDIENTS

3.1 Classification of Hazardous Ingredients by Geographic Markets:
USA: This battery pack is an article pursuant to 29 CFR 1910.1200. The information contained in this Safety Data Sheet contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Canada: This is not a controlled produced under WHMIS. The products listed in this Safety Data Sheet are defined as “Manufactured Articles” and is not subject to the regulations of the Hazardous Products Act.
EU: This product is an article according to the REACH Regulation (1907/2006).
Australia: The products listed in this SDS are constructed using Lithium-Ion cell or battery and is classified as an article and is not hazardous when used according to the recommendations of the manufacturer. The hazard is associated with the contents of the cell. If the cell or battery is compromised and starts to leak, based upon the battery ingredients the contents are classified as hazardous according to the criteria of the National Occupational Health and Safety Commission stated by SafeWork Australia.
Taiwan: This product is not classified as a dangerous good.

Japan: This product is not classified as a dangerous good.
China: This product is not classified as a dangerous good.
Brazil: This product is not classified as a dangerous good.

Cell Component	Chemical Name	Mass Range (Weight %)*
Electrolyte Salt	Lithium Hexafluorophosphate	1~5
Electrolyte Solvents	Ethylene Carbonate, Propylene Carbonate, Diethyl Carbonate, Dimethyl Carbonate, Ethyl Methyl Carbonate	5~20
PVDF	Polyvinylidenfluoride	<1
Base	Copper	1~15
Cathode	Lithium Cobaltite, Manganese, Nickel, Aluminum	20~50
Anode	Graphite, Carbon Black	13~18

(Quantities may vary depending on battery model)*

SECTION IV – FIRST-AID MEASURES

4.1 Description of First Aid Measures:
The hazardous component in secondary battery packs are in the internally sealed cells. **The following measures are only applicable if the cells have been abused/damaged causing exposure of hazardous materials noted under section three.**
Ingestion: Have the victim rinse mouth thoroughly. Do not induce vomiting. Contact your local poison control center. Immediately seek medical attention.
Inhalation: Remove victim from exposure to chemicals and into the fresh air. Immediately seek medical attention.
Skin Contact: Immediately flush with water. Immediately seek medical attention.
Eye Contact: If eye contact with the contents of a vented cell immediately flush eyes with water. Immediately seek medical attention.
Protection for First Aiders: Do not expose yourself to corrosive vapor-contaminated areas without a respirator.
First Aid Facilities: Eye wash bottle, fountain and safety showers (running water).

4.2 Most Important Symptoms & Effects Caused by Exposure:
Ingestion of cell contents may cause gastrointestinal tract irritation or even vomiting. Inhalation of vented cell vapors may lead to severe irritation of the mouth and upper respiratory tract causing a burning/pain sensation or inflammation in the nose and throat. Inhalation could also cause coughing or difficulty breathing. Eye contact may cause severe eye irritation, eye burning/pain and even possible irreversible damage. Skin contact may lead to irritation and possible chemical burns.

SECTION V – FIRE FIGHTING MEASURES

5.1 Extinguishing Media:
Suitable Extinguishing Media: Water, Fire Extinguishing Powder, Nitrogen Gas, Carbon Dioxide, or Foam.
Unsuitable Extinguishing Media: Oxidizing agents, reducing agents, acids or alkalis.
Explosion Data: Closed containers may explode when exposed to temperatures above 120°C (248°F).
Hazchem Code: 4W (Australia, New Zealand and Malaysia)
Sensitivity to Mechanical Impact: Extreme mechanical abuse could cause venting of the cells.
Sensitivity to Static Discharge: If electrolyte is exposed to electrostatic discharge it could ignite.

5.2 Special Hazards Arising from the Chemical:

If a cell vents and exposes lithium hexafluorophosphate mixed with water vapor, this could create a poisonous gas of hydrogen-fluoride gas. Degradation of the cell by heat may produce hazardous fumes of lithium, cobalt-manganese, hydrofluoric acid, hydrogen and oxides of carbon, aluminum, lithium, copper and cobalt.

5.3 Specific Method for Fire Fighting:
When battery cells combust they tend to ignite other cells in the adjacent area. Prevent this by flooding the area with Carbon Dioxide, Foam, Nitrogen Gas or Fire Extinguishing Powder. Although use of water will extinguish flame it may create hydrogen-fluoride gas.

5.4 Special Protective Equipment for Fire Fighters:
Respiratory Protection: Self-contained Breathing Apparatus
Hand Protection: Protective Gloves
Eye Protection: Full Face Breathing Apparatus or Googles
Body Protection: Protective Uniform

SECTION VI – ACCIDENTAL RELEASE MEASURES

If battery packs internal cells become damaged, they could possibly leak minuscule amounts of contaminates. The following procedures list precautions and steps to cleaning these contaminates.

6.1 Personal Precautions:
Quarantine contaminated area at a 33 feet (10 meters) radius from the center of contamination. Don protective equipment and clothing listed in Section 8.2.

6.2 Environmental Precautions:
Cover spilled materials with absorbent non-reactive material (ie. vermiculite). Keep contaminated non-reactive material away from soil, sewers or waterways. Inform appropriate authorities if contamination occurs.

6.3 Methods for Clean Up:
Quarantine contaminated area at a 33 feet (10 meters) radius from the center of contamination. Don protective equipment and clothing listed in Section 8. Do not touch Spilled material. Use only non-sparking tools and equipment. Do not expose spilled material to moisture. Seal all possible locations where contaminates might migrate into the environment. Clean up solids and place them into a waste container safe for disposing of contaminated trash. Clean up spilled liquids with vermiculite and place them into the same container. Appropriately transport contaminated material to a waste facility capable of handling contaminated materials.

6.4 Precautions to Prevent Secondary Hazard:
Avoid the release of collected materials. Do not bring the collected materials near open flame. Seal contaminates into a waste container safe for disposing of contaminated trash. Transport contaminates to an appropriate waste facility.

SECTION VII – HANDLING AND STORAGE

7.1 Precautions for Safe Handling:
Avoid shorting the battery. Do not immerse in water. Do not disassemble or deform the battery. Do not expose to, or dispose of the battery in fire. Avoid excessive physical shock or vibration. Keep out of the reach of children. Battery must be charged in an approved charger. Never use a modified or damaged charger. Use for specified product applications only. Store in a cool, dry and well-ventilated area. Never use a battery that has suffered abuse. Refer to data sheet for safe operating instructions.

7.2 Conditions for Safe Storage:
Store battery packs in a cool (25°C+/-5°C), Dry (<85% Humidity) well ventilated area. Keep battery packs in packaging material to prevent exposure to elements and conductive material.

Do not store battery packs near heat, high humidity, open flame, sunlight, water, seawater, strong acids, strong oxidizers, strong reducing agents, strong alkalis or metal wire.

7.3 Specific End Uses:
Rechargeable Smart Battery Packs are used across a wide market scope as a DC power supply for portable electronic devices.

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Under routine operation none of these safety procedures or equipment are required. Take the following safety measures only if the internal cells are comprised and leak or vent.

8.1 Exposure Control Measures:
Exposure Limit Values- ACGIH does not mention electrolyte as a controlled method. Not applicable.
Biological Monitoring-Not Applicable.
Control Banding- Not Applicable.
Recommended Monitoring Procedures- Follow standard monitoring procedures.
Derived no-effect level- Not Applicable.
Derived minimal effect level- Not Applicable.
Predicted no-effect concentrations- Not Applicable.

8.2 Personal Protective Equipment:
Engineering Controls- Special ventilation is only required if cell venting occurs.
Eye and Face Protection- Wear chemical resistant safety googles or face shield.
Hand Protection- Wear chemical resistant gloves.
Skin Protection- Wear long sleeved clothing. Solid clothing should be washed with detergent.
Respiratory Protection- Wear an approved half face inorganic vapor, gas, acid and particulate respirator.
Thermal Protection- Not Applicable.
Hygiene Measures- Do not eat, drink or smoke in work areas.
Environmental Exposure Controls- Do not release into the environment.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical State- Sealed Solid
Appearance- Small Battery Pack
pH- Not Applicable
Relative Density- Not Applicable
Boiling Point- Not Applicable
Melting Point- Not Applicable
Viscosity- Not Applicable
Oxidizing Properties- Not Applicable
Flash Point- Not Applicable
Water Partition- Not Applicable
Vapor Pressure- Not Applicable
Vapor Density- Not Applicable
Solubility in Water- Insoluble

Water Distribution Coefficient- Not Applicable
Odor Type- Odorless
Odor Threshold- Not Applicable
Evaporation Rate- Not Applicable
Auto Ignition Temperature- Not Applicable
Flammability Limits- Not Applicable
Decomposition Temperature- 90°C

SECTION X – STABILITY AND REACTIVITY

10.1 Stability and Reactivity:
Stability- The battery packs manufactured by Inspired Energy are completely stable under normal use and in normal storage conditions.
Reactivity- The internal cells within the battery packs may become unstable due to abusive conditions.
Conditions to Avoid- Avoid shorting the battery. Do not immerse in water. Do not disassemble or deform the battery. Do not expose to, or dispose of the battery in fire. Avoid excessive physical shock or vibration. Keep out of the reach of children. Battery must be charged in approved charger. Never use a modified or damaged charger. For specified product use only. Store in a cool, dry and well-ventilated area. Never use a battery that has suffered abuse. Refer to data sheet for safe operating instructions.
Incompatible Materials- Do not immerse in water or any other high corrosive conductive liquid.
Hazardous, Decomposition Products- Internal cells may decompose to hydrogen fluoride, phosphorous oxides, sulfur oxides, sulfuric acid, lithium hydroxide, carbon monoxide and carbon dioxide.

SECTION XI – TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:
The battery packs manufactured by Inspired Energy present no toxicological effects under normal use. The hazardous components of the battery packs are within the internal cell. Within recommended conditions the electrode materials and liquid electrolytes do not react when the cell remains sealed. Exposure to these hazardous components is only possible if the battery leaks or vents. The following toxicology data is in respect to a person coming into contact with exposed electrolyte of the cell.

11.2 Acute Toxicity:
Swallowed- The electrolyte contained within the cells of the battery pack is a corrosive material. Ingestion of this electrolyte would be harmful. Swallowing may result in nausea, vomiting, diarrhea, abdominal pain and chemical burns in the gastrointestinal tract. During normal usage ingestion of a sealed battery pack is physically impossible.

11.3 Skin Corrosion or Irritation:
The electrolyte contained within the cells of the battery pack is a corrosive liquid. If this corrosive liquid make contact to your skin they could cause irritation or even severe chemical burns. A sealed battery presents no danger to a person's hand or skin.

11.4 Serious Eye Damage or Irritation:
The electrolyte contained within the cells of the battery pack is a corrosive liquid. If this electrolytes makes contact with the eye it could cause irritation or even irreversible damage to the eye. A sealed battery presents no danger to eyes.

11.5 Respiratory or Skin Sensitization:
OECD Test 406 as performed by the cell manufacture, presented no evidence that the electrolyte contained within the cell of battery pack cause no respiratory or skin sensitizers.

11.6 Germ Cell Mutagenicity:
OECD Test 471, 475, 476, 478 and 479 Test 406 as performed by the cell manufacture, presented no evidence that the electrolyte contained within the cell of a battery pack cause no mutagenic effect.

11.7 Carcinogenicity:
The electrolyte contained within the cell of a battery pack is not considered by the cell manufacture to be a carcinogen.

11.8 Reproductive Toxicity:
OECD Test 414 and 421 Test 406 as performed by the cell manufacture, presented no evidence that the Electrolyte contained within the cell of a battery pack cause an hazard to the human reproductive system.

11.9 Specific Target Organ Toxicity (STOT) - Single Exposure:
Inhalation of vapors from a leaking cell within a battery pack will cause irritation or even severe pain to the mouth and respiratory tract. Sealed battery packs present no organ toxicity.

11.10 Specific Target Organ Toxicity (STOT) - Repeated Exposure:
OECD Tests 410 and 412 presented that prolonged exposure to a battery pack cells causes no organ damage.

11.11 Aspiration Hazards:
The electrolyte contained within the cell of the battery pack presents no aspiration concern. Although if the electrolyte is swallowed vomiting could occur and cause aspiration into the lungs.

SECTION XII – ECOLOGICAL INFROMATION

12.1 Ecotoxicity: A sealed battery pack does not pose any ecotoxicity hazard. The internal cells under normal use and conditions pose no ecotoxicity hazard. In the rare case the cells seal is broken or damaged the cell could leak electrolyte. If this electrolyte reacts with water it could potentially cause damage to flora and fauna. Follow the steps under Section 13 to insure cells are disposed of properly.

12.2 Persistence and Degradability: No data available.

12.3 Bio Accumulative Potential: Not applicable.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB Assessment: Not applicable.

SECTION XIII – DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: Recycling of Inspired Energy's Smart Battery Packs is strongly encouraged. Every battery has instructions for contacting the Rechargeable Battery Recycling Corp (RBRC) to ensure the appropriate recycling method within the USA. Every battery has the appropriate symbols to direct appropriate disposal in Europe. The battery packs internal cell's contents should not be released into the environment, do not dump into any sewers, on the ground or into any body of water. Do not dispose of battery packs in fire. Used battery packs should be stored in their original packaging. Ensure packs are stored in a manner to prevent short circuit of the cells. Battery pack should be fully discharged before recycling. Do break battery pack open before disposal.

13.2 Classification of Waste to comply with Waste Regulations:
USA: Expended batteries are not considered hazardous waste. Cells and batteries involved in a fire may be considered to be hazardous waste. Dispose of in accordance with local, state and federal laws and regulations. Consult universal/hazardous waste regulations for further information regarding disposal of spent batteries. If the internal cells are leaking/broken open, consult hazardous waste regulations under US Environmental Protection Agency's Resource Conservation and Recovery Act (RCRA). Also, consult state and local regulations for further disposal requirements.

	Inspired Energy is a committed partner in Call2recycle's Rechargeable Battery Recycling Corporation (RBRC) program. Promoting the recycling of Li-Ion battery packs by providing a toll-free telephone number to call and receive information to the nearest local recycling facility.

Canada: Expended battery packs are not considered hazardous waste. Cells and batteries involved in a fire may be considered to be hazardous waste. Dispose of in accordance with local, provincial and federal laws and regulations. Consult the Canadian Environmental Protection Act for additional details.
EU: Expended battery pack waste must be disposed of in accordance with relevant EC Directives and national, regional and local environmental control regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. EU Waste Code: 16 06 05 – other batteries and accumulators.
Australia: Expended battery packs must be taken for recycling or disposal at an appropriate collection depot by suitably licensed contractors in accordance with government regulations.
Taiwan: Expended battery packs are not considered hazardous waste. Cells and batteries should be recycled at an appropriate collection site in accordance with government regulations.
Japan: Recycling of expended lithium-ion battery packs is regulated by the Wastes Disposal and Public Cleaning Law and the Law for Promotion of Effective Utilization.

13.3 Classification of Waste to comply with Transport Regulations: Expended Lithium-Ion Battery packs are not considered hazardous waste. Lithium-ion battery packs that have been involved in a fire maybe considered hazardous waste and should be marked and classified as such.

13.4 Classification of Waste Packaging Material: Under normal use packaging is not consider hazardous and should be disposed of in accordance with local recycling regulations. Packaging that has been exposed to a damaged leaking cells should be considered hazardous waste and disposed of in accordance to local rules and regulations.

SECTION XIV – TRANSPORT INFORMATION

14.1 UN Number: 3480 or 3481
UN Testing: UN *Manual of Tests and Criteria*, Part III subsection 38.3 **ST/SG/AC.10/C/3/2010** *5th Edition*: All battery assemblies noted in Section 1.1 have been tested to meet the referenced standard.

14.2 UN Proper Shipping Name: 3480-Lithium Ion Batteries. 3481-Lithium Ion Batteries Contained in Equipment or Lithium Ion Batteries Packed with Equipment

14.3 Transport Hazard Classes:
Class: 9
Subsidiary Risk: None
Labels: 9
Hazard No. (ADR): Not Applicable

14.4 Packing Group: II
14.5 Environmental Hazards: None

14.6 Special Precautions for User: Read Safety Data Sheet and Specification Data sheet before use. Australia, New Zealand and Singapore follow Hazchem Code: 4W.

14.7 Transport in bulk IBC Code: No applicable code.

14.8 Modal Information:

Land (ADR):	3480 – 188, 230, 310, 348 (Special packaging instruction P903 applies). 3481 – 188, 230, 248, 360 (Special packaging instruction P903 applies).
Land (RID):	3480 – 188, 230, 310, 348 (Special packaging instruction P903 applies). 3481 – 188, 230, 248, 360 (Special packaging instruction P903 applies).
Land (ADN)	3480 – 188, 230, 310, 348 (Special packaging instruction P903 applies). 3481 – 188, 230, 248, 360 (Special packaging instruction P903 applies).
Sea (IMDG):	188, 230, 310 (Special packaging instruction P903 applies). EmS: F-A, S-I; Stowage Category A IMDG Code: 9033
Air (IATA)	A88, A99, A154, A164, A183, A201, A206, A331 (Packing Instruction 965, 966, 967). ERG Code: - Lithium ion cell or batteries - Lithium ion batteries in compliance with Packing Instruction 965. Lithium ion cell or batteries packed with equipment - Lithium ion batteries in compliance with Packing Instruction 966. Lithium ion cell or batteries contained in equipment - Lithium ion batteries in compliance with Packing Instruction 967.

Inspired Energy products listed under this SDS will conform to various sections of PI 965 or PI 966 or PI 967 based on the contents and packaging of the shipment. Please see the shipping documents for complete details for individual shipments. This document is not intended to replace or authorize shipments of lithium-ion cells; it is intended as a guide for use by trained individuals.

SECTION XV – REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/ Legislation:

United States Federal and State Regulations: TSCA Status: All ingredients in these products are listed on the TSCA inventory. **OSHA:** These products do not meet criteria as per Part 1910.1200, manufactured article. **SARA EPA Title III:** None. **Sec. 302/304:** None. **Sec. 311/312:** None. **Sec. 313:** None. **CERCLA RQ:** None.
Canadian Federal Regulations: These products have been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. **WHMIS Classification:** Not Controlled, manufactured article. **New Substance Notification Regulations:** Lithium hexafluorophosphate is listed on the Non-Domestic Substance List (NDSL). All other ingredients in the product are listed, as required, on Canada's Domestic Substances List (DSL). **National Pollutant Release Inventory (NPRI) Substances:** These products do not contain any NPRI chemicals.
EU Regulations: Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I: Not listed. Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II: Not listed. Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I as amended: Not listed. Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended: Not listed. Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended: Not listed. Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended: Not listed. Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended: Not listed. Regulation (EC) No. 166/2006, REACH Article 59(10) Candidate List as currently published by ECHA: Not listed. **EU Authorizations:** Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended: Not listed. **EU Restrictions on use:** Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended: Aluminum (CAS 7429-90-5) Directive 2004/37/EC: on the safety and health of pregnant workers and workers who have recently given birth or are

breastfeeding: Not listed. **Other EU Regulations** Directive 96/82/EC (Seveso II) on the control of major accident hazards involving dangerous substances: Not listed. Directive 94/33/EC on the protection of young people at work: Not listed. FSSF00058AG Inspired Energy's Page 13 of 15 August 2015 This Safety Data Sheet complies with the requirements of Regulation (EC) No. 1907/2006 and amended on 28 May 2015 by (EU) 2015/830.
Australia and New Zealand SUSMP: Not applicable **AICS:** All ingredients are on the AICS list. **HSNO Approval number:** Not applicable **HSNO Group Title:** Not applicable **NOHSC:10008 Risk Phrases:** R34 - Causes Burns. **NOHSC:1008 Safety Phrases:** S1 – Keep locked up. S2 – Keep out of reach of children. S23 – Do not breathe vapor. S24/25 – Avoid contact with skin and eyes. S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S27/28 – After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of water. S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection. S56 – Dispose of this material and its container at hazardous waste or special waste collection point. S62 – If swallowed, DO NOT induce vomiting: seek medical advice immediately and show this container or label. S64 – If swallowed, rinse mouth with water (Only if the person is conscious).
EC Classification for the Substance/Preparation: These products are not classified as hazardous according to Regulation (EC) No. 1272/2008. Keep out of the reach of children.
Japanese Regulations Japanese Industrial Standards (JIS) JIS Z 7253:2012 Waste disposal and public cleaning law Law for Promotion of Effective Utilization of Resources
Taiwanese Regulations Regulation of Labelling and Hazard Communication of Dangerous and Harmful Materials: Labeling requirements and other relevant provision of chemicals, this product is not classified as dangerous goods. Toxic Chemicals Substance Control Law: Not Listed. CNS 1030016 Safety of primary and secondary lithium cells and batteries during transport.
Chinese Regulations General Rule for Classification and Hazard Communication of Chemicals (GB 13690-2009): Specifies the classification, labeling and hazard communication of chemicals in compliance with the GHS standard for chemical production sites and labeling of consumer goods. General Rule for Preparation of Precautionary Labels for Chemicals (GB 15258-2009): Specifies the relevant application methods of precautionary labels for chemicals. Safety Data Sheet for Chemical Products Content and Order of Sections (GB/T 16483-2008)

15.2 Chemical Safety Assessment: Not applicable.

SECTION XVI – OTHER INFORMATION

Preparation Date: November 28, 2016
Prepared by: Inspired Energy's Compliance Department
Revision: V1- Initial Release
V2- Added Custom Models
V3- Modification to Section 14.1
V4- Updated Section 2.2.2 and 14.8
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