

化学品安全技术说明书 (MSDS) Material Safety Data Sheet (MSDS)

申请商: 苏州恒格新能源科技有限公司
Prepared For: Suzhou Hengge Energy Technology Co., Ltd.
地址: 中国江苏省苏州市吴江区采字路 111 号
Address: No.111 Caizi Road, Wujiang District, Suzhou City, Jiangsu, P. R. China
产品名称: 可充电锂离子电池系统
Product Name: Rechargeable Li-ion Battery System
型号: HG-C&I-HVP (注: HG-C&I-HVP 为 HG-C&I-HV 系列内部电池模块)
Model: Note: HG-C&I-HVP is the internal battery module for HG-C&I-HV series)
附加型号: HG-C&I-HV3-15, HG-C&I-HV4-20, HG-C&I-HV5-25, HG-C&I-HV6-30,
Additional Model: HG-C&I-HV7-35, HG-C&I-HV8-40, HG-C&I-HV9-45, HG-C&I-HV10-50,
HG-C&I-HV11-55, HG-C&I-HV12-60
商标: 
Trade Mark:
进口商: Solar System Pty Ltd
Importer:
地址: Unit 4.142 James Ruse Drive Parramatta NSW 2150
Address:
编制单位: 深圳市通测检测技术有限公司
Prepared By: Shenzhen TCT Testing Technology Co., Ltd.
地址: 深圳市宝安区福海街道桥头社区稔山工业区振昌胶粘制品厂 2101、2201
Address: 2101,2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Street,
Bao'an District, Shenzhen
编号: TCT251009W002
No.:

审核
Checked by

Evan Fang

Evan Fang

批准
Approved by

Ryan Zhang

Ryan Zhang
技术经理/Technical Manager



第一部分 物质或混合物和供应商的标识

Section 1- Identification of the substance/mixture and of the company/undertaking

1.1 产品标识(Product identifier)

产品名称	可充电锂离子电池系统
Product Name	Rechargeable Li-ion Battery System
型号	HG-C&I-HVP (注: HG-C&I-HVP 为 HG-C&I-HV 系列内部电池模块)
Model	Note: HG-C&I-HVP is the internal battery module for HG-C&I-HV series)
附加型号	HG-C&I-HV3-15, HG-C&I-HV4-20, HG-C&I-HV5-25, HG-C&I-HV6-30,
Additional Model	HG-C&I-HV7-35, HG-C&I-HV8-40, HG-C&I-HV9-45, HG-C&I-HV10-50,
	HG-C&I-HV11-55, HG-C&I-HV12-60
UFI	不适用
	Not applicable

1.2 产品的推荐用途和限制用途 (Relevant identified uses of the substance or mixture and uses advised against)

建议用途	请联系制造商
Recommended Use	Please consult manufacturer.
限制用途	请联系制造商
Uses advised against	Please consult manufacturer.

1.3 供应商的详细资料 (Details of the supplier of the material safety data sheet)

供应商	苏州恒格新能源科技有限公司
Supplier	Suzhou Hengge Energy Technology Co., Ltd.
地址	中国江苏省苏州市吴江区采字路 111 号
Address	No.111 Caizi Road, Wujiang District, Suzhou City, Jiangsu, P. R. China
联系人	Ma Zhaoda
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电话	+86 13814834730
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邮箱	zhaoda.ma@hgness.cn
E-mail	

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进口商

Importer

Solar System Pty Ltd

地址

Address

Unit 4.142 James Ruse Drive Parramatta NSW 2150

澳大利亚商业号码 **ABN**

91619655051

邮箱（保修索赔/技术支持）

**E-mail (For Warranty
Claims/TechSupport)**

sales@solarsystemaus.com.au

电话（保修索赔/技术支持）

**Phone (For Warranty
Claims/TechSupport)**

1800975270

网址

Website

<https://www.solarsystemaustralia.com.au/>

紧急联系人

Emergency contact person

Xueshen Li

紧急联系人邮箱

**Emergency contact
person email**

sunny@solarsystemaus.com.au

1.4 应急电话 (Emergency telephone number)

+61 406927802

第二部分 危险标识

Section 2- Hazards Identification

2.1 物质或混合物的分类 (Classification of the substance or mixture)

根据(EC) No. 1272/2008 [CLP]分类

Classification according to Regulation (EC) No. 1272/2008 [CLP]

不适用

Not applicable

2.2 标签要素 (Label elements)

象形图

不适用

Symbols/Pictograms

Not applicable

信号词

不适用

Signal word

Not applicable

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危险说明 不适用
Hazard Statements Not applicable

防范说明 Precautionary statements

预防措施 不适用
Prevention Not applicable
事故响应 不适用
Response Not applicable
安全储存 不适用
Storage Not applicable
废弃处置 不适用
Disposal Not applicable

2.3 其他危害 (Other hazards)

PBT 和 vPvB 的结果评价(Results of PBT and vPvB assessment)

[依据 according to (EC) No 1907/2006]

不适用
Not applicable

内分泌干扰物特性评估结果(Results of endocrine disrupting properties assessment)

不适用
Not applicable

其他(Other)

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、内部成分泄露的危险，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。

Using the battery under normal conditions according to the manufacturer's instructions is not hazardous. In the case of improper use, there is a risk of rupture, fire, hot, leakage of internal components, and may cause accidental losses. Improper use includes, but is not limited to, the following conditions: prolonged charging, short circuit, fire exposure, hard object impact, sharp object puncture, fragmentation and rupture.

第三部分 成分/组成信息

Section 3- Composition/Information on Ingredients

深圳市通测检测技术有限公司

深圳市宝安区福海街道桥头社区稔山工业区振昌胶粘制品厂 2101、2201

2101,2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Street, Bao'an District, Shenzhen

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物品 Article

化学名称 Chemical Name	化学文摘号 CAS No.	百分含量 % Content%
磷酸铁锂 Lithium Iron Phosphate	15365-14-7	24.02
石墨 Graphite	7782-42-5	11.75
碳酸乙烯酯 Ethylene Carbonate	96-49-1	3.24
碳酸甲乙酯 Ethyl Methyl Carbonate	623-53-0	2.60
碳酸二乙酯 Diethyl Carbonate	105-58-8	1.18
碳酸丙烯酯 Propylene Carbonate	108-32-7	1.18
碳酸二甲酯 Dimethyl Carbonate	616-38-6	2.37
六氟磷酸锂 Lithium Hexafluorophosphate	21324-40-3	2.76
炭黑 Carbon Black	1333-86-4	5.70
聚偏氟乙烯 Polyvinylidene Fluoride	24937-79-9	0.71
羧甲基纤维素 Cellulose, Carboxymethyl Ether	9000-11-7	0.04
聚丙烯 Polypropylene	9003-07-0	3.62
铁 Iron(Fe)	7439-89-6	24.08
铜 Copper (Cu)	7440-50-8	4.02
铝 Aluminium (Al)	7429-90-5	3.95
其他 Other	-	8.78

第四部分 急救措施

Section 4- First Aid Measures

4.1 急救措施的描述 (Description of first aid measures)

一般建议

如果发生意外或不适, 立即寻求医疗帮助

General advice

In case of accident or unwellness, seek medical advice immediately

吸入

如果吸入烟气或燃烧的产物, 迅速脱离现场至空气新鲜处, 保持呼吸通畅, 若感到不适, 寻求医生帮助

Inhalation

If fumes or combustion products are inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell

摄入

用清水冲洗嘴巴, 然后喝大量的水, 催吐, 并就医

Ingestion

Give water to rinse out mouth, then drink plenty of water, vomiting, and go

眼睛接触 Eye contact	to a doctor 提起眼睑，用流动清水或生理盐水冲洗至少 15 分钟，若仍有刺激感，立即就医
皮肤接触 Skin contact	Keep eyelids apart and away from eye and moving the eyelids by lifting the upper and lower lids occasionally, flush eyes with plenty of water or saline water for at least 15 minutes, call a physician if irritation persists.
急救人员的防护 Protecting of first-aiders	无明显症状，如果皮肤出现持续刺激，就医 No apparent symptoms. If skin irritation persists, call a physician.
	确保医护人员了解产品的危害特性，并采取自身防护措施，以保护自己和防止污染传播 Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

4.2 最重要的症状和效果,急性和延迟 (Most important symptoms and effects, both acute and delayed)

有限的证据表明反复或长期职业接触可能会产生涉及器官或生化系统累积性的健康影响

Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.

4.3 紧急医疗处理和特殊处理的说明 Indication of any immediate medical attention and special treatment needed (Indication of any immediate medical attention and special treatment needed)

根据症状治疗，注意症状可能会出现延迟。

Treat symptomatically, Symptoms may be delayed.

第五部分 消防措施

Section 5- Fire Fighting Measures

5.1 灭火介质 (Extinguishing media)

合适的灭火剂

Suitable

extinguishing media

使用适用于周围环境的灭火介质

Use fire extinguishing media suitable for the surrounding environment

不合适的灭火剂

Unsuitable

extinguishing media

无资料

No information available

5.2 源于此物质或混合物产生的特殊危害 (Special hazards arising from the substance or mixture)

燃烧时可能分解, 产生刺激性、腐蚀性或有毒烟雾。烟雾可能引起头晕或窒息。

May decompose upon combustion to generate irritating, corrosive or toxic fumes. Fumes may cause dizziness or suffocation.

5.3 对消防人员的建议 (Advice for firefighters)

消防人员应佩戴自给式呼吸器和全套的消防服;

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear; use any means available, prevent spillage from entering drains or water courses;

Prevent, by any means available, spillage from entering drains or water courses;

用水作为一个很好的喷雾控制火和冷却的邻近区域。

Use water delivered as a fine spray to control fire and cool adjacent area.

第六部分 泄露应急处理

Section 6- Accidental Release Measures

6.1 个人预防措施、防护装备和应急程序 (Personal precautions, protective equipment and emergency procedures)

如果电池材料被释放, 请撤离该区域, 直到烟雾消散。提供最大程度的通风, 清除有害气体。最好的反应是离开该区域, 在电池冷却和蒸汽消散后处理掉外壳。提供最大程度的通风。避免皮肤和眼睛接触或吸入蒸汽。

If the battery material is released, remove personnel from area until fumes dissipate. Provide maximum ventilation to clear out hazardous gases. The preferred response is to leave the area, dispose the case after the batteries cool and vapors dissipate. Provide maximum ventilation. Avoid skin and eye contact or inhalation of vapors.

6.2 环境保护措施 (Environmental precautions)

防止产品进入下水道。

Prevent product from entering drains

6.3 收集和清理的方法和材料 (Methods and material for containment and cleaning up)

收集和转移到合适的带标签的容器中, 避免落灰。

Pick up and transfer to properly labeled containers. Avoid generation of dust

6.4 参考其他部分 (Reference to other sections)

个人防护设备建议见 MSDS 第 8 部分。

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

废弃处置建议见 MSDS 第 13 部分。

Disposal considerations advice is contained in Section 13 of the MSDS.

第七部分 操作处置与储存

Section 7- Handling and Storage

7.1 安全操作注意事项 (Precautions for safe handling)

具体的安全处理建议:不要将电池扔进火中或暴露在高温下。不要将电池浸泡在水中或海水中。不要暴露在强氧化剂中。不得造成强烈的机械冲击或摔倒。切勿拆卸、修改或变形。请勿用导电材料连接正极和负极。

Specific safe handling advice: Never throw out cells in a fire or expose to high temperatures. Do not soak cells in water and seawater. Do not expose to strong oxidizers. Do not give a strong mechanical shock or throw down. Never disassemble, modify or deform. Do not connect the positive terminal to the negative terminal with electrically conductive material.

7.2 安全储存条件, 包括任何不相容性 (Conditions for safe storage, including any incompatibilities)

请勿将电池单体放置在加热设备附近, 也不要长时间暴露在阳光直射下。温度升高会缩短电池寿命, 降低电池性能。保存在阴凉的地方。不兼容产品:导电材料、水、海水、强氧化剂、强酸。配备相应品种和数量的消防设备和泄漏应急处理设备。

Do not place the battery cell near heating equipment, nor expose to direct sunlight for long periods. Elevated temperatures can result in shortened battery cell life and degrade performance. Store in cool place. Incompatible products: Conductive materials, water, seawater, strong oxidizers and strong acids. Equipped with corresponding varieties and number of fire equipment and leakage emergency treatment equipment.

7.3 特定用途(Reference to other sections)

除第 1.2 部分提及的用途外, 未预见其它具体用途。

In addition to use mentioned in the Section 1.2, unforeseen other specific end uses.

第八部分 接触控制和个体防护

Section 8 - Exposure Controls/Personal Protection

8.1 控制参数(Control parameters)

深圳市通测检测技术有限公司

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职业接触限值 (Occupational Exposure Limit, OEL)	无相关规定 No relevant regulations
生物限值(Biological limit values)	无相关规定 No relevant regulations
预测的无效应浓度 (Predicted No Effect Concentration (PNEC))	无相关规定 No relevant regulations
衍生的无效应水平(Derived No effect level, DNEL)	无相关规定 No relevant regulations

8.2 接触控制 (Exposure controls)

工程控制 Engineering controls	保持充分的通风，特别在封闭区内；确保在工作场所附近有洗眼和淋浴设施；使用防爆电器、通风、照明等设备；设置应急撤离通道和必要的泄险区。 Ensure adequate ventilation, especially in confined areas, Ensure that eye wash stations and safety showers are close to the workstation location, Use explosion-prooeelectrical/ventilating/lighting/equipment, Set up emergency exit and necessary risk-elimination area.
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个人防护设备

Personal protective equipment

眼睛防护 Eye protection	必须佩戴合适的防腐蚀护目镜。 Must wear appropriate anti-corrosion goggles. Wash hands or take a shower after working
手部防护 Hand protection	必须戴耐酸碱的化学防护手套。 Must wear acid and alkali resistant chemical protective gloves.
呼吸系统防护 Respiratory protection	必须佩戴合适的个人呼吸防护用品。 Must wear appropriate personal respiratory protective equipment.
皮肤和身体防护 Skin and body protection	必须穿抗酸碱化学防护服。 Must wear acid and alkali resistant chemical protective clothing.

第九部分 理化特性

Section 9- Physical and Chemical Properties

9.1 理化特性(Information on basic physical and chemical properties)

深圳市通测检测技术有限公司

深圳市宝安区福海街道桥头社区稔山工业区振昌胶粘制品厂 2101、2201

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物理状态

Physical state

颜色

Colour

气味

Odor

嗅觉阈值

Odor threshold

pH 值

pH

熔点/凝固点

Melting/freezing point

沸点/沸腾范围

Boiling Point, initial boiling point and Boiling range

闪点(闭杯, °C)

Flash Point(Closed cup, °C)

蒸发率

Evaporation rate

可燃性

Flammability

可燃性或爆炸性上/下限

Upper/lower flammability or explosive limits

蒸汽压

Vapor pressure

相对蒸汽密度 (空气=1)

Vapor Density (Air = 1)

相对密度(水=1)

Density/relative density(Water=1)

溶解性

Solubility

辛醇/水分配系数

n-octanol/water partition coefficient

自燃温度(°C)

Autoignition temperature(°C)

固体

Solid

白色/蓝色

White/Blue

无气味

Odorless

不适用

Not applicable

不适用

Not applicable

不适用

Not applicable

不适用

Not applicable

不适用

Not applicable

不适用

Not applicable

无资料

No information available

无资料

No information available

不适用

Not applicable

不适用

Not applicable

不适用

Not applicable

不溶于水

Insoluble in water.

不适用

Not applicable

无资料

No information available

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分解温度(°C)**Decomposition
temperature(°C)**

无资料

No information available

运动粘度(mm²/s)**Kinematic viscosity(mm²/s)**

不适用

Not applicable

燃爆特性**Explosive properties**

无资料

No information available

氧化性**Oxidizing properties**

无资料

No information available

颗粒特征**Particle characteristics**

不适用

Not applicable

9.2 其他信息(Other information)

无资料

No information available

第十部分 稳定性和反应性**Section 10 -Stability and Reactivity****10.1 反应性(Reactivity)**

与不相容物质接触可发生分解或其它化学反应。

Contact with incompatible substances can cause decomposition or other chemical reactions.

10.2 化学稳定性 (Chemical stability)

在正确的使用和存储条件下是稳定的。

Stable under proper operation and storage conditions.

10.3 危险反应的可能性 (Possibility of hazardous reactions)

与氧化剂反应剧烈，有引起燃烧爆炸的危险。具有可燃性，其蒸气（或粉末）与空气接触可形成爆炸性混合物。与金属烷氧化物接触会发生着火。

In contact with oxidants causes severe reactions, and may cause a fire or explosion. Flammable, its gas or powder, if in contact with air, may form explosive mixtures. In contact with metal alkoxides may cause a fire.

10.4 避免的条件 (Conditions to avoid)

不要使电池受到机械冲击。远离明火、高温。

Do not subject battery to mechanical shock. Keep away from open flames, high temperature.

10.5 禁配物 (Incompatible materials)

导电材料、水、海水、强氧化剂、强酸。

Conductive materials, water, seawater, strong oxidizers and strong acids.

10.6 有害的分解产物 (Hazardous decomposition products)

碳氧化物、其他刺激性和有毒气体。

Carbon oxides, other irritating and toxic gases.

第十一部分 毒理学信息**Section 11 – Toxicological Information****11.1 (EC) No 1272/2008 法规中定义的危险类别信息 (Information on hazard classes as defined in Regulation (EC) No 1272/2008)**

急毒性

Acute toxicity

皮肤腐蚀/刺激

Skin corrosion/irritation

严重眼损伤/眼睛刺激

Serious eye damage/eye irritation

致敏作用

Sensitization

生殖细胞突变性

Germ cell mutagenicity

致癌性

Carcinogenicity

生殖毒性

Reproductive toxicity

特定目标器官毒性-单次接触

STOT - single exposure

特定目标器官毒性-反复接触

STOT - repeated exposure

未分类

Not classified

如果在内容物暴露的情况下, 蒸汽烟雾可能对皮肤和眼睛非常刺激

In the event of exposure to internal contents, vapor fumes may be very irritating to the skin and eyes

如果在内容物暴露的情况下, 蒸汽烟雾可能对皮肤和眼睛非常刺激

In the event of exposure to internal contents, vapor fumes may be very irritating to the skin and eyes

未分类

Not classified

未分类

Not classified

未分类

Not classified

未分类

Not classified

未分类

Not classified

未分类

Not classified

吸入性危害

Aspiration hazard

未分类

Not classified

11.2 其他危险信息 (Information on other hazards)

内分泌干扰物特性(Endocrine disrupting properties)

无可利用资料

No information available

其他信息(Other Information)

见第 11.1 节

See Section 11.1

第十二部分 生态学信息

Section 12-Ecological Information

12.1 水生毒性(Toxicity)

未分类

Not classified

12.2 持久性和降解性(Persistence and degradability)

无可利用资料

No information available

12.3 生物积累的潜在可能性(Bioaccumulative potential)

无可利用资料

No information available

12.4 土壤中移动性(Mobility in soil)

无可利用资料

No information available

12.5 PBT 和 vPvB 的结果评价(Results of PBT and vPvB assessment)

不适用

Not applicable

12.6 内分泌干扰物特性(Endocrine disrupting properties)

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不适用

Not applicable

12.7 其他不利影响(Other adverse effects)

无可用资料

No information available

第十三部分 废弃处置**Section 13 – Disposal Considerations****废弃物处置方法(Waste treatment methods)****产品处理建议**

处置之前应参阅国家和地方有关法规。

Product disposal recommendation

National and local regulations should be referred to before disposal.

包装处理建议

容器可以回收或者重用，遵守国家和地方有关法规。

Packaging disposal recommendation:

Packaging disposal recommendation: Containers may be recycled or re-used. Observe National and local regulations.

废弃注意事项

废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。

Disposal**recommendations**

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.

第十四部分 运输信息**Section 14 – Transport Information**

海运危规 IMDG-CODE	空运 IATA-DGR	陆地运输 ADG-CODE
14.1 联合国危险货物编号(UN number or ID number)		
3480	3480	3480
14.2 正式运输名称(proper shipping name)		
锂离子电池组（包括锂离子聚合物电池）LITHIUM ION BATTERIES	锂离子电池组（包括锂离子聚合物电池）LITHIUM ION	锂离子电池组（包括锂离子聚合物电池）LITHIUM ION

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(including lithium ion polymer batteries)	BATTERIES (including lithium ion polymer batteries)	BATTERIES (including lithium ion polymer batteries)
14.3 运输危害分类(Transport hazard class(es))		
9	9	9
		
14.4 包装类别(Packing Group)		
II	II	II
14.5 海洋污染物(Marine pollutant)		
否 No.	否 No.	否 No.
14.6 特别预防(Special precautions for user)		
运输特殊规定 Special provisions: 188/230/310/348/376/377/384/387 有限数量 Limited quantities: 禁止 Prohibit 例外数量 Excepted quantities:E0 包装和大包装导则 Packaging and bulk packaging guidelines : P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906 EmS No.: F-A,S-I	客运和货运有限数量包装指导 Packing instructions for passenger and freight limited quantities: 禁止 Prohibit 货运包装指南 Shipping packing guide: 965 运输特殊规定 Special provisions: A88 A99 A154 A164 A183 A201 A213 A331 A334 A802 ERG 代码 ERG code: 12FZ	运输特殊规定 Special provisions: 188/230/310/348/376/377/384/387 有限数量 Limited quantities: 禁止 Prohibit 例外数量 Excepted quantities:E0 包装规范 package specification: P903 P908 P909 P910 P911 LP903 LP904 LP905 LP906

14.7 IMO 文件散装运输要求(Maritime transport in bulk according to IMO instruments)

依据 MARPOL 附件 II 和 IBC 规则进行散装运输(Transport in bulk according to Annex II of MARPOL and the IBC code)

不适用

Not applicable

依据 MARPOL 附件 V 和 IMSBC 规则进行散装运输(Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code)

不适用

Not applicable

依据 IGC 规则进行散装运输(Transport in bulk in accordance with the IGC Code)

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不适用

Not applicable

第十五部分 法规信息

Section 15 – Regulatory Information

15.1 针对该物质或混合物的安全，健康和环境法规/立法(Safety, health and environmental regulations/legislation specific for the substance or mixture)

国际化学品名录

International chemical inventory

欧盟监管物质清单

European chemical inventory

关于电池和废旧电池的法规(EU) 2023/1542

Regulation (EU) 2023/1542 concerning batteries and waste batteries

关于化学品注册、评估、授权和限制的法规(EC) No 1907/2006 (REACH)

Regulation (EC) No. 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

关于运输,引用和考虑了以下法规:

With regard to transport, the following regulations are cited and considered:

- 关于危险货物运输的建议书规章范本(TDG)
- Recommendations on the Transport Of Dangerous Goods Model Regulations (TDG)
- 国际民用航空协会《危险品规则》(IATA-DGR)
- International Civil Aviation Association Dangerous Goods Regulation (IATA-DGR)
- 国际海运危险货物规则(IMDG-CODE)
- International Maritime Dangerous Goods Code (IMDG-CODE)
- 国际铁路运输危险货物规则 (RID)
- International Railway Transport Dangerous Goods Regulations (RID)
- 国际公路运输危险货物协定(ADR)
- Agreement on the International Carriage of Dangerous Goods by Road (ADR)
- 国际内河运输危险货物协定 (ADN)
- Agreement on the International Carriage of Dangerous Goods by Inland Waters (ADN)
- 澳大利亚公路和铁路危险货物运输规则(ADG)
- Australian Code for the Transport of Dangerous Goods by Road & Rail(ADG)

第十六部分 其他信息

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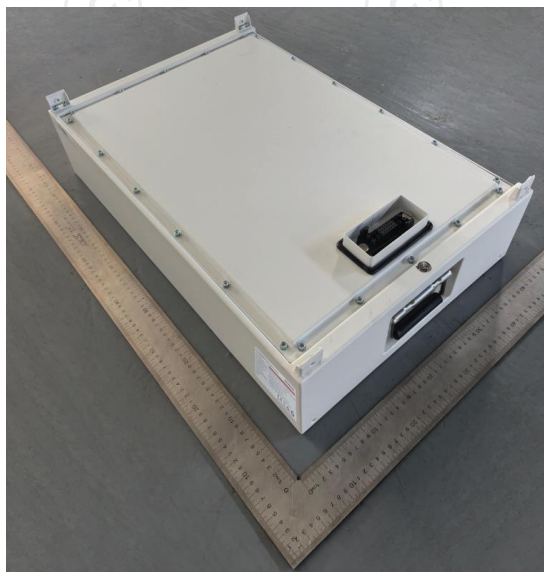
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Section 16 – Other Information

在我们看来上面的信息是准确的,这是我们目前能提供的最佳的信息。但是,对于这些信息,我们不对商品的性能做任何明示的或者暗示的保证,我们也不对使用这些信息造成的后果担负任何责任。用户应当自己调查研究后决定这些信息是否适用于他们的特定用途。尽管在该文档里提出了合理的预警,但是这仅仅只是给您做参考、考量和调查。这份安全技术说明书提供了安全处理和使用该产品的指南,但是它没有,也不能对所有可能发生的情景提出建议,所以您需要根据您对该产品的特定使用情况来决定是否需要其他的预防措施。此处所包含的数据/信息在通用版本的基础上已经审核并批准,本文档不包含出口控制信息。

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