


MATERIAL SAFETY DATA SHEETS

For

Battery Pack

Prepared for : NINGBO SAYEAH TOOLS CO.,LTD
Address : NO.50 DONGBEI ROAD DONGQIAO INDUSTRY ZONE HAISHU DISTRICT
NINGBO
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Report Number : EDG2210210120C00202R
Date of Conduct : Oct. 21, 2022
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Signed for and on behalf of
EMTEK(Dongguan) Co., Ltd.

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Nov. 02, 2022

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1- Identification**• 1.1 Product identifier**

- **Trade name:** Battery Pack
- **Registration number:** No available data.
- **UFI number:** No available data
- **Other means of identification:** ZDBP18014001 18V 4.0Ah 72Wh
ZDBP20014001 20V 4.0Ah 80Wh

• 1.2 Relevant identified uses of the substance or mixture and uses advised against on

- **Application of the substance/ mixture:** Power supply.
- **Uses advised against:** No data available.
- **Reason why uses advised against:** No data available.

• 1.3 Details of the supplier of the safety data sheet

- **Manufacturer/Supplier:** Ningbo Sayeah Tools Co., Ltd.
No.50 Dongbei Road, Dongqiao Industry Zone, Haishu District, Ningbo,
Zhejiang, China

Tel: 0574-88436671

Email: xgq@sayeahtools.com

National contact: 徐国强

- **Only Representative/other EU contact point:** No information available.
- **Further information obtainable from:** Ningbo Sayeah Tools Co., Ltd.

• 1.4 Emergency telephone number

Tel: 0574-88436671

(Only available during the following office hours 8:00-18:00, Beijing time, for Chinese service only)



2 - Hazards Identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to regulation (EC) 1272/2008:

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Skin Irrit. 2, H315	Calculation method
Skin Sens. 1, H317	Calculation method
Eye Irrit.2, H319	Calculation method
Resp. Sens. 1B, H334	Calculation method
Carc. 1A, H350	Calculation method
STOT RE 1, H372	Calculation method

2.1.2 Additional information: For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2 Label elements

Labeling according to Regulation (EC) No 1272/2008:

The product is labelled according to CLP Regulation.

Hazard pictograms:



GHS08

Signal word: Danger

Hazard-determining components of labelling: Cobalt lithium manganese nickel oxide.

Hazard statements:

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H350	May cause cancer
H372	May causes damage organs through prolonged or repeated exposure by inhalation

Precautionary statement:

P201	Obtain special instructions before use.
P260	Do not breathe dust.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P308 + P313	IF exposed or concerned: Get medical advice/attention.

Supplemental label elements: Restricted to industrial and professional uses.

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2.3 Other hazards

None of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None of the ingredients ($\geq 0.1\%$) is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

3- Composition / Information on Ingredients

3.1 Substance

Not applicable

3.2 Mixtures

• **Description of the mixture:** Battery Pack.

Ingredients:						
Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M-factor/ ATE
Cobalt lithium manganese nickel oxide	346417-97-8	-	-	32.4	Skin Sens. 1, H317 Resp. Sens. 1B, H334 Carc. 1A, H350 STOT RE 1, H372	-
Iron	7439-89-6	-	231-096-4	19.0	None	-
Graphite	7782-42-5	-	231-955-3	18.1	None	-
Dimethyl carbonate	616-38-6	607-013-00-6	210-478-4	8.5	Flam. Liq. 2, H225	-
Copper	7440-50-8	-	231-159-6	8.2	None	-
Aluminium	7429-90-5	-	231-072-3	3.8	None	-
Lithium hexafluorophosphate (1-)	21324-40-3	-	244-334-7	2.4	Acute Tox. 3, H301 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT RE 1, H372	ATE (oral)= 200 mg/kg
Ethylene carbonate	96-49-1	-	202-510-0	2.3	Acute Tox. 4, H302 Eye Irrit.2, H319 STOT RE 2, H373	ATE (oral)= 500 mg/kg
Ethyl methyl carbonate	623-53-0	-	433-480-9	1.4	Flam. Liq. 2, H225	-
Carbon black	1333-86-4	-	215-609-9	1.1	None	-

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Ingredients:						
Substance	CAS No.	Index No.	EC No.	w/w, %	CLP Classification	SCL/M- factor/ ATE
Polyvinylidene fluoride	24937-79-9	-	-	0.9	None	
Polypropylene	9003-07-0	-	-	0.8	None	-
Nickel	7440-02-0	-	231-111-4	0.7	None	-
Carboxymethyl cellulose	9000-11-7	-	-	0.2	None	-
Butadiene-styrene rubber	9003-55-8	-	-	0.2	None	-

Additional information: Full text of H-statements, see SECTION 16.



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4 - First Aid Measures

• 4.1 Description of first aid measures

General advice:

IF exposed or concerned: Get medical advice/attention.

After inhalation:

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER/doctor/if you feel unwell.

After skin contact:

Take off immediately all contaminated clothing.

Rinse skin with water/ shower.

Immediately call a POISON CENTER or doctor/physician.

After eye contact:

Rinse cautiously with water for several minutes.

Immediately call a POISON CENTER or doctor/physician.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Immediately call a POISON CENTER/doctor.

• 4.2 Most important symptoms and effects, both acute and delayed:

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause cancer.

May causes damage organs through prolonged or repeated exposure by inhalation.

• 4.3 Indication of any immediate medical attention and special treatment needed:

Treatment according to symptoms, no known specific medicine.



5 - Fire-Fighting Measures

• 5.1 Extinguishing media

• Suitable extinguishing agents:

Use chemical powder, sand, soil, alcohol resistant foam to extinguish.

• Unsuitable extinguishing media:

Water.

• 5.2 Special hazards arising from the substance or mixture:

May produce corrosive dust/ mist.

• 5.3 Advice for firefighters

Protective equipment:

Wear an approved positive pressure self-contained breathing apparatus (Comply with EN 133).

6 - Accidental Release Measures

• 6.1 Personal precautions, protective equipment and emergency procedures

• 6.1.1 For non-emergency personnel

Protective equipment:

Protective gloves/ protective clothing/ eye protection/ face protection and respiration protection.

Emergency procedures:

Evacuate quickly.

Ensure good ventilation.

Wear protective gloves/ protective clothing/ eye protection/ face protection and respiration protection.

Avoid contact with skin and eyes.

• 6.1.2 For emergency responders

Personal protective equipment:

Protective gloves/ protective clothing/ eye protection/ face protection and respiration protection

• 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.



• **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Do not use water flush.

Ensure good ventilation.

Dispose contaminated material as waste according to section 13.

• **6.4 Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal in formation.

7 - Handling and Storage

• **7.1 Precautions for safe handling:**

Ensure good ventilation/ exhaustion at the workplace.

Absorb spillage to prevent material damage.

Do not breathing dust.

Wear protective gloves/protective clothing/eye protection/face protection.

Use respiratory protective device against the effects of dust.

Prevent to contact with eyes and skin.

Avoid release to the environment.

• **Information about fire and explosion protection:**

Keep away from heat source.

• **7.2 Conditions for safe storage, including any non-compatibility**

• **Requirements to be met by storerooms and receptacles:**

Store in a well-ventilated place. Keep cool.

• **Information about storage in one common storage facility:**

Store in the original container.

• **Further information about storage conditions:**

Store locked up.

• **Storage class:**

Not applicable.

• **7.3 Specific end use(s):**

See section 1.2.



8 - Exposure Controls / Personal Protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours	Limit value - Short term
7782-42-5 Graphite		
Belgium	2 mg/m ³	-
Denmark	2.5 mg/m ³ Respirable aerosol	5 mg/m ³ Respirable aerosol
Finland	2 mg/m ³	-
France	2 mg/m ³ Respirable aerosol	-
Germany (DFG)	4 mg/m ³ Inhalable aerosol; 1.5 mg/m ³ Respirable aerosol	-
Ireland	10 mg/m ³ Inhalable fraction; 4 mg/m ³ Respirable fraction	-
Latvia	2 mg/m ³	-
Spain	2 mg/m ³ Inhalable aerosol;	-
Sweden	5 mg/m ³ Respirable aerosol	-
United Kingdom	10 mg/m ³ Inhalable fraction; 4 mg/m ³ Respirable fraction	-
1333-86-4 Carbon black		
Belgium	3.5 mg/m ³	-
Denmark	3.5 mg/m ³	7.0 mg/m ³
Finland	3.5 mg/m ³	7 mg/m ³ 15 minutes reference period
France	3.5 mg/m ³	-
Ireland	3.5 mg/m ³	7 mg/m ³ 15 minutes reference period
Spain	3.5 mg/m ³	-
Sweden	3 mg/m ³	-
United Kingdom	3.5 mg/m ³	7.0 mg/m ³

· DNELs:

DNEL type		DNEL worker value	DNEL consumer value
1333-86-4 Carbon black			
Systemic Effects	Long-term, inhalation exposure	1 mg/m ³	0.06 mg/m ³
Local Effects	Long-term, inhalation exposure	2 mg/m ³	1.75 mg/m ³

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PNECs:

PNEC type	Value
1333-86-4 Carbon black	
Freshwater	5-50 mg/L
Marine water	5 mg/L

• **Additional information:** The lists valid during the marking were used as basis.

8.2 Exposure controls

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.

See section 7 for information about design of technical facilities.

Personal protective equipment

Eye and face protection:



Safety glasses

Protective goggles with side-shields.

Skin protection

Hand protection:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness> 0.3mm; breakthrough times up to 480 minutes).

Other skin protection:

Anti-acid gauntlets, boots, bodysuit are necessary.

Respiration protection:

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

Thermal hazards:

All the personal protective equipment must be heat-resistant.

Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.



9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties	
Physical state	Solid
Color	Not determined
Odor & Odor threshold	Odorless
Melting point/freezing point (or softening point/range)	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not flammable solid
Lower and upper explosion limit	Not applicable
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not determined
pH	Not determined, this product is insoluble in water.
Kinematic viscosity (mm ² /s)	Not determined
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapor pressure	Not determined
Density and/or relative density	Not determined
Relative vapor density	Not determined
Particle characteristics	Not determined
9.2 Other information	
9.2.1 Information with regard to physical hazard classes:	
Explosives	Not applicable
Flammable gases	Not applicable
Aerosols	Not applicable
Oxidising gases	Not applicable
Gases under pressure	Not applicable
Flammable liquids	Not applicable
Flammable solids	Not applicable
Self-reactive substances and mixtures	Not applicable
Pyrophoric liquids	Not applicable
Pyrophoric solids	Not applicable
Self-heating substances and mixtures	Not applicable
Substances and mixtures, which emit flammable gases in contact with water	Not applicable

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• Oxidizing liquids	Not applicable
• Oxidizing solids	Not applicable
• Organic peroxides	Not applicable
• Corrosive to metals	Not applicable
• Desensitised explosives	Not applicable
• 9.2.2 Other safety characteristics	
• Mechanical sensitivity	Not applicable
• Self-accelerating polymerisation temperature	Not applicable
• Formation of explosible dust/air mixtures	Not applicable
• Acid/alkaline reserve	Not applicable
• Evaporation rate	Not applicable
• Miscibility	Not applicable
• Conductivity	Not applicable
• Corrosiveness	Not applicable
• Gas group	Not applicable
• Redox potential	Not applicable
• Radical formation potential	Not applicable
• Photocatalytic properties	Not applicable
• Other physical and chemical parameters	Not determined

10 - Stability and Reactivity

- **10.1 Reactivity:** The product is non-reactive under normal conditions of use, storage and transport.
- **10.2 Chemical stability:** Under storage at normal ambient temperatures, the product is stable.
- **10.3 Possibility of hazardous reactions:** No known hazardous reaction.
- **10.4 Conditions to avoid:** High temperature and flame.
- **10.5 Incompatible materials:** Acid.
- **10.6 Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.



11 - Toxicological Information

• 11.1 Information on toxicological effects

• **Acute toxicity:** Based on available data, the classification criteria are not met.

• **Skin corrosion/irritation:** Causes skin irritation.

• **Serious eyes damage/ irritation:** Causes serious eye irritation.

• **Respiratory or skin sensitization:**

May cause an allergic skin reaction.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

• **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

• **Carcinogenicity:** May cause cancer.

• **Reproductive toxicity:** Based on available data, the classification criteria are not met.

• **Summary of evaluation of the CMR properties:** Based on available data, the classification criteria are not met.

• **STOT-single exposure:** Based on available data, the classification criteria are not met.

• **STOT-repeated exposure:** Causes damage to organ through prolonged or repeated exposure.

• **Aspiration hazard:** Based on available data, the classification criteria are not met.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties:

None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

11.2.2 Other information:

No known other relevant information on adverse health effects.



12 - Ecological Information

- **12.1 Toxicity:** No available data.
- **12.2 Persistence and degradability:** No available data.
- **12.3 Bio-accumulative potential:** No available data.
- **12.4 Mobility in soil:** No available data.

- **12.5 Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

- **12.6 Endocrine disrupting properties:**

None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

- **12.7 Other adverse effects:**

No known other adverse effects.

- **12.8 Additional ecological information**

- **General notes:**

WGK3 (German Regulation) (self-assessment): Severe hazard to waters.

Do not allow the product to reach ground water, water course or sewage system, even little quantities.

13 - Disposal Considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage.
- **13.2 Un-cleaned packaging**
- **Recommendation:** Dispose of contents/container in according to the local/regional/national/international regulation.



14 - Transport Information

· IMO/IMDG (40-20)	This product is not subject to IMO/IMDG code according to special provision 188.
· ADR/RID (2021 Edition)	This product is not subject to ADR/RID according to special provision 188.

15 - Regulatory Information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **MAK (German Maximum Workplace Concentration):**

7782-42-5	Graphite	4
1333-86-4	Carbon black	3

- **Directive 2012/18/EU**
- **Named dangerous substances-ANNEX I:** None of the ingredients is listed.
- **Seveso category:** Not applicable
- **Qualifying quantity (tonnes) for the application of lower-tier requirements:** Not applicable
- **Qualifying quantity (tonnes) for the application of upper-tier requirements:** Not applicable
- **National regulations.**
- **Water hazard class:** WGK3 (German Regulation) (self-assessment): Severe hazard to waters.
- **Other regulations, limitations and prohibitive regulations**
- **SVHC Candidate list of REACH Regulation Annex XIV Authorization:** None of the ingredients is listed.
- **REACH Regulation Annex XVII Restriction:**

346417-97-8	Cobalt lithium manganese nickel oxide	27
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- **REACH Regulation Annex XIV Authorization List:** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safe Assessment has not been carried out.



16 - Other Information

16.1 Indication of changes:

None.

16.2 Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

Flam. Liq. 2: Flammable liquid, hazard category 2

Acute Tox. 3: Acute toxicity, hazard category 3

Acute Tox. 4: Acute toxicity, hazard category 4

Skin Corr. 1A: Skin corrosion/irritation, hazard category 1A

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Skin Sens. 1: Skin sensitization, hazard category 1

Eye Dam. 1: Eye damage/irritation, hazard category 1

Eye Irrit. 2: Eye damage/irritation, hazard category 2

Resp. Sens. 1: Respiratory sensitization, hazard category 1

Carc. 1A: Carcinogenicity, hazard category 1A

STOT RE 1: Specific target organ toxicity after repeated exposure, hazard category 1

STOT RE 2: Specific target organ toxicity after repeated exposure, hazard category 2

16.3 Key literature references and sources for data:

<https://echa.europa.eu/>

<https://chem.nlm.nih.gov/>

<https://www.osha.gov/>

<http://www.unece.org/>

<http://www.imo.org/>

<https://www.dguv.de/>

<https://epa.govt.nz/>

<http://www.ilo.org/>

<https://www.phmsa.dot.gov/>



• **16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:**

See SECTION 2.1 (classification).

• **16.5 Relevant H- and EUH-phrases (number and full text):**

H225 Highly flammable liquid and vapour

H301 Toxic if swallowed

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H319 Causes serious eye irritation

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H350 May cause cancer

H372 Causes damage to organs through prolonged or repeated exposure

H373 May cause damage to organs through prolonged or repeated exposure

• **16.6 Training advice:**

Workers must be trained in general and specific aspects of safe work procedures for this chemical.

Workers need easy to understand guidelines and instructions for safe working with this chemical.

Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

• **16.7 Further information:**

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008.

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*** End of Report ***



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1. 东莞市信测科技有限公司（以下简称[本公司]）为提供符合下述条款的测试和报告，而接受有关样品和货品。本公司基于下述条款提供服务，下述条款为本公司与申请服务的个人，企业或公司（以下简称[客户]）的协议。
All samples and goods are accepted by the EMTEK(Dongguan) Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
2. 由此测试申请所发出的任何报告（以下简称[报告]），本公司会严格为客户保密。未经本公司的书面同意，报告的整体或部分不得复制，也不得用于广告或授权的其他用途。然而，客户可以将本公司印制的报告或认可的副本，向其客户、供货商或直接相关的其他人出示或提交。除非相关政府部门、法律或法规要求，否则未经客户同意，本公司不得将报告内容向任何第三方讨论或披露。
Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. 除非相关政府部门、法律或法院要求，否则未经公司预先书面同意，本公司毋需，也并无义务到法院对有关报告作证。
The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. 如果本公司确定报告被不当地使用，本公司保留撤回报告的权利，并有权要求其它适当的额外赔偿。
In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
5. 本公司接受样品进行测试的前提是，该测试报告不能作为针对本公司法律行动的依据。
Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
6. 如因使用本公司中心任何报告内的资料，或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害，本公司概不负责。
The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
7. 若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。
Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
8. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的，检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限，数据和信息将被处理掉。任何情况下，本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害，本公司在任何情况下也不必承担任何损害，包括（但不限于）补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权（包括疏忽）、产品责任或其他原因的惩罚性损害。
Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

