



Pony Testing International Group

Report No.: MRIXS3TG2966907U3

SDS Report

Sample Name
& Model

Hg 0% ALKALINE BUTTON CELL LR44

Applicant

Guangzhou Nanhua Golden Power Electronic Co., Ltd.

Address

Rm.706, 7/F, R&F New World Center, No.307 Guangzhou
Middle Avenue, Guang Zhou, P. R. China.



No.: MRIXS3TG2966907U3
Code: 9shzvrec



| | | | |
|---------------------------|------------------------------|---------------------------|-------------------------------|
| 北京实验室: (010) 83055000 | 郑州实验室: (0371) 69350670 | 成都谱尼计量实验室: (028) 87702708 | 宁波实验室: (0574) 87736499 |
| 北京谱尼科技公司: (010) 80415661 | 郑州市谱尼职业卫生公司: (0371) 80967099 | 贵州实验室: (0851) 85221000 | 合肥实验室: (0551) 63843474 |
| 北京谱尼计量实验室: (010) 82492998 | 新疆实验室: (0991) 6684186 | 上海实验室: (021) 64851999 | 深圳实验室: (0755) 26050909 |
| 青岛实验室: (0532) 88706866 | 石家庄实验室: (0311) 85376660 | 苏州实验室: (0512) 62997900 | 深圳谱尼计量实验室: (0755) 2606909-046 |
| 天津实验室: (022) 23607888 | 西安实验室: (029) 89608785 | 苏州汽车座椅实验室及儿童安全座椅 | 谱尼深圳通测: (0755) 27673339 |
| 长春实验室: (0431) 80530198 | 西安创亿检测技术有限公司: (029) 81123093 | 碰撞实验室: (0512) 62997900 | 广州实验室: (020) 89224310 |
| 沈阳实验室: (024) 22811886 | 西安检测技术有限公司: (029) 85729073 | 武汉实验室: (027) 83997127 | 南宁实验室: (0771) 5518818 |
| 大连实验室: (0411) 87336618 | 呼和浩特实验室: (0471) 3450025 | 武汉车附所: (027) 82318175 | 厦门实验室: (0592) 5568048 |
| 哈尔滨实验室: (0451) 58627755 | 成都实验室: (028) 87702708 | 杭州实验室: (0571) 87219096 | |

声明 Statement

1. 本证明/报告的结论仅对委托方所送样品负责。
The conclusion of the certificate/report is responsible for the provided sample only.
2. 委托方必须如实提供样品, 申报和声明资料, 并保证与实际相符, 否则由委托方承担由此导致的全部后果和责任。
The applicant shall provide accurately and truly the description and statement of the sample, shall guarantee to match the sample and real situation which they provided and declared. Otherwise the application shall bear any relevant consequences and responsibility.
3. 如委托方提供的样品及相关资料存在虚假、伪造等情形, 所造成的全部后果和责任由委托方承担。
In case the sample and documents provided involved in the situation of fake and forgery, any consequences and responsibility caused by this shall be undertaken by applicant.
4. 本证明/报告私自转让、盗用、冒用、涂改、未经本单位批准的复制(全文复制除外)或以其它任何形式的篡改均属无效, 本单位将对上述行为追究其相应的法律责任。
The certificate/report is invalid in case of illegal transfer, embezzlement, imposture, modification or any altering, reproducing except in full, without approval of PONY. PONY shall investigate and affix the applicant's legal liability accordingly.
5. 本证明/报告不考虑国家及经营人差异。
The certificate/report takes no account of the differences of countries and applicants.
6. 本单位有权在完成证明/报告后处理委托方所送样品。
PONY has the right to dispose the provided sample after approval of the certificate/report.

▲ 防伪说明:

- (1) 报告编号是唯一的;
- (2) 报告采用特制防伪纸张印制, 纸张表面带有“PONY”防伪纹路, 该防伪纹路不支持复印, 即复制件不会带有“PONY”防伪纹路;
- (3) 报告采用的防伪纸张内部亦加带有高科技“PONY”防伪水印, 只有在验钞机等紫外线照射下方可显出无色荧光防伪字样。



全国服务热线
400-819-5688

WWW.PONYTEST.COM



集团微信订阅号



集团微信服务号

北京实验室: (010) 83055000 郑州实验室: (0371) 69350670 成都谱尼计量实验室: (028) 87702708 宁波实验室: (0574) 87736499
北京谱尼科技公司: (010) 80415661 郑州谱尼职业卫生公司: (0371) 80967099 贵州实验室: (0851) 85221000 合肥实验室: (0551) 63843474
北京谱尼计量实验室: (010) 82492998 新疆实验室: (0991) 6684186 上海实验室: (021) 64851999 深圳实验室: (0755) 26050909
青岛实验室: (0532) 88706866 石家庄实验室: (0311) 85376660 苏州实验室: (0512) 62997900 深圳谱尼计量实验室: (0755) 26050909-846
天津实验室: (022) 23607888 西安实验室: (029) 89608785 苏州汽车座椅实验室及儿童安全座椅 谱尼深圳通测: (0755) 27673339
长春实验室: (0431) 80530198 西安创亿信息科技有限公司: (029) 81123093 碰撞实验室: (0512) 62997900 广州实验室: (020) 89224310
沈阳实验室: (024) 22811886 西安壹德威检测技术有限公司: (029) 85729073 武汉实验室: (027) 83997127 南宁实验室: (0771) 5518818
大连实验室: (0411) 87336618 呼和浩特实验室: (0471) 3450025 武汉车附所: (027) 82318175 厦门实验室: (0592) 5568048
哈尔滨实验室: (0451) 58627755 成都实验室: (028) 87702708 杭州实验室: (0571) 87219096



集团微信订阅号 集团微信服务号



Pony Testing International Group

Report No.: MRIXS3TG2966907U3 Date: 2023-03-24 Page 1 of 11

Safety Data Sheet

According to ST/SG/AC.10/30/Rev.9 (GHS)

Section 1 - Chemical Product and Company Identification

Chemical Product Identification

Sample Name: Hg 0% ALKALINE BUTTON CELL

Sample Model: LR44

Recommended Uses: N/A

Restrictions on Use: N/A

Supplier Name: Guangzhou Nanhua Golden Power Electronic Co., Ltd.

Address: Rm.706, 7/F, R&F New World Center, No.307 Guangzhou Middle Avenue, Guang Zhou, P. R. China.

Phone Number: +86-20-83266440

FAX: +86-20-83266554

E-mail: battery@goldenpower.cn

Emergency Phone Number: +86-20-83266554

Section 2 - Hazards Identification

Emergency overview: This product is a battery. Intended use of the product should not result in exposure to the chemical substance. In case of rupture the below hazards exist.

Classification according to GHS

Acute toxicity, oral (4)

Acute toxicity, inhalation:Dusts and mists (4)

Skin corrosion/irritation (1A, 1B, 1C)

Sensitisation, respiratory (1, 1A, 1B)

Sensitisation, skin (1, 1A, 1B)

Carcinogenicity (2)

Specific target organ toxicity, single exposure; Respiratory tract irritation (3)

Specific target organ toxicity, repeated exposure (2)

Hazardous to the aquatic environment, long-term hazard (1)

Label elements

PONY 谱尼测试

Pony Testing International Group

Hotline 400-819-5688

www.ponytest.com

Pony Testing Group Shenzhen Co., Ltd.
Address: 3/F of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China
Phone: 0755-26050909

北京实验室: (010) 83055000 郑州实验室: (0371) 69350670 成都谱尼计量实验室: (028) 87702708 宁波实验室: (0574) 87736499
北京谱尼科技公司: (010) 80415661 柳州谱尼职业卫生公司: (0371) 80967099 贵州实验室: (0851) 85221000 合肥实验室: (0551) 63843474
北京谱尼计量实验室: (010) 82492998 新疆实验室: (0991) 6684186 上海实验室: (021) 64851999 深圳实验室: (0755) 26050909
青岛实验室: (0532) 88706866 石家庄实验室: (0311) 85376660 苏州实验室: (0512) 62997900 深圳谱尼计量实验室: (0755) 26050909-846
天津实验室: (022) 23607888 西安实验室: (029) 89608785 苏州汽车座椅实验室及儿童安全座椅 谱尼深圳通测: (0755) 27673339
长春实验室: (0431) 80530198 西安谱尼计量科技有限公司: (029) 81123093 碰撞实验室: (0512) 62997900 广州实验室: (020) 89224310
沈阳实验室: (024) 22811886 西安德威检测技术有限公司: (029) 85729073 武汉实验室: (027) 83997127 南宁实验室: (0771) 5518818
大连实验室: (0411) 87336618 呼和浩特实验室: (0471) 3450025 武汉车附所: (027) 82318175 厦门实验室: (0592) 5568048
哈尔滨实验室: (0451) 58627755 成都实验室: (028) 87702708 杭州实验室: (0571) 87219096



Pony Testing International Group

Report No.: MRIXS3TG2966907U3 Date: 2023-03-24 Page 2 of 11

Hazard pictogram(s):



Signal word: Danger

Hazard statement(s):

H302 Harmful if swallowed

H332 Harmful if inhaled

H314 Causes severe skin burns and eye damage

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

H317 May cause an allergic skin reaction

H351 Suspected of causing cancer

H335 May cause respiratory irritation

H373 May cause damage to organs through prolonged or repeated exposure

H410 Very toxic to aquatic life with long lasting effects

Precautionary statement(s):

Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dusts or mists.

P264 Wash skin and clothing thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

Response:

P330 Rinse mouth.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P363 Wash contaminated clothing before reuse.

P321 Specific treatment(See additional emergency instructions).

P391 Collect spillage.

Storage

P405 Store locked up.

PONY 谱尼测试
Pony Testing International Group

☎Hotline 400-819-5688 www.ponytest.com

**Disposal:**

P501 Send contents to approved waste treatment plants.

Other hazards**Physical and chemical hazards:** See Section 10**Human health hazards:** See Section 11**Environmental hazards:** See Section 12

Section 3 – Composition/Information on Ingredients

Chemical characterization: Mixture

| Chemical Composition | CAS No. | EC# | Weight (%) |
|-----------------------------|------------|-----------|------------|
| Manganese dioxide | 1313-13-9 | 215-202-6 | 29.12 |
| Zinc | 7440-66-6 | 231-175-3 | 9.20 |
| Potassium hydroxide | 1310-58-3 | 215-181-3 | 3.95 |
| Graphite | 7782-42-5 | 231-955-3 | 2.53 |
| Cadmium | 7440-43-9 | 231-152-8 | <0.0005 |
| Mercury | 7439-97-6 | 231-106-7 | <0.0001 |
| Lead | 7439-92-1 | 231-100-4 | <0.002 |
| Water | 7732-18-5 | 231-791-2 | 7.03 |
| Iron | 7439-89-6 | 231-096-4 | 45.343 |
| Polyhexamethylene adipamide | 32131-17-2 | 608-706-6 | 2.442 |
| Nickel hydride (NiH) | 14332-32-2 | 604-345-3 | 0.383 |

Section 4 - First Aid Measures

Description of first aid measures**General information** No special measures required.**After eye contact**

Flush eyes with plenty of water for several minutes while holding eyelids open. Get medical attention if irritation persists.

After skin contact

Remove contaminated clothing and shoes. Immediately wash with water and soap and rinse



thoroughly. Wash clothing and shoes before reuse. If irritation occurs, get medical attention.

After inhalation

Remove victim to fresh area. Administer artificial respiration if breathing is difficult. Seek medical attention.

After swallowing

Do not induce vomiting. Get medical attention.

Personal protective equipment for first-aid responders: No data available.

Most important symptoms/effects, acute and delayed: No data available.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

Section 5 - Fire Fighting Measures

Suitable extinguishing media:

Use extinguishing agent suitable for local conditions and the surrounding environment . Such as dry powder , CO₂.

Unsuitable extinguishing media:

No data available.

Specific Hazards arising from the chemical:

Special hazards arising from the substance or mixture

Battery may burst and release hazardous decomposition products when exposed to a fire situation.

Some may burn but none ignite readily. Containers may explode when heated. Some may be transported hot.

Specific protective actions for fire-fighters:

Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

Section 6 - Accidental Release Measures

Personal precautions:

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation

Protective equipment:

No data available.

Emergency procedures:

Remove ignition sources, evacuate area. Sweep up using a method that does not generate dust.

Collect as much of the spilled material as possible, placed the spilled material into a suitable disposal container. Keep spilled material out of sewers, ditches and bodies of water.

Environmental precautions:

北京实验室: (010) 83055000 郑州实验室: (0371) 69350670 成都德尼计量实验室: (028) 87702708 宁波实验室: (0574) 87736499
 北京德尼科技公司: (010) 80415661 新乡德尼职业卫生公司: (0371) 80967099 贵州实验室: (0851) 85221000 合肥实验室: (0551) 63843474
 北京德尼计量实验室: (010) 82492998 新疆实验室: (0991) 6684186 上海实验室: (021) 64851999 深圳实验室: (0755) 26050909
 青岛实验室: (0532) 88706866 石家庄实验室: (0311) 85376660 苏州实验室: (0512) 62997900 深圳德尼计量实验室: (0755) 26050909-B46
 天津实验室: (022) 23607888 西安实验室: (029) 89608785 苏州汽车座椅实验室及儿童安全座椅 德尼深圳通测: (0755) 27673339
 长春实验室: (0431) 80530198 西安创尼检测技术有限公司: (029) 81123093 碰撞实验室: (0512) 62997900 广州实验室: (020) 89224310
 沈阳实验室: (024) 22811886 西安德尼检测技术有限公司: (029) 85729073 武汉实验室: (027) 83997127 南宁实验室: (0771) 5518818
 大连实验室: (0411) 87336618 呼和浩特实验室: (0471) 3450025 武汉车附所: (027) 82318175 厦门实验室: (0592) 5568048
 哈尔滨实验室: (0451) 58627755 成都实验室: (028) 87702708 杭州实验室: (0571) 87219096



Do not allow material to be released to the environment without proper governmental permits.

Methods and materials for containment and cleaning up:

For all waste handling must refer to United Nations, National and Local Regulations for disposal.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7 - Handling and Storage

Precautions for safe handling:

Avoid short circuiting the battery. Avoid mechanical damage of the battery. Do not open or disassemble. Batteries may explode or cause burns, if disassembled, crushed or exposed to fire or high temperatures. Do not short or install with incorrect polarity. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well-ventilated place. Keep away from heat, avoiding the long time of sunlight.

Section 8 - Exposure Controls/Personal Protection

Control parameters

| CAS No. | ACGIH | NIOSH | OSHA |
|------------|--------------------------------|-------------------------------|------------------------------------|
| 1313-13-9 | N/A | N/A | N/A |
| 7440-66-6 | N/A | N/A | N/A |
| 1310-58-3 | TLV-Peak 2mg/m ³ | REL-Peak 2mg/m ³ | N/A |
| 7782-42-5 | TLV-TWA 2mg/m ³ | REL-TWA 2.5mg/m ³ | PEL-TWA 15mppcf PEL-TWA 20mppcf |
| 7440-43-9 | TLV-TWA 0.01mg/m ³ | N/A | PEL-TWA 0.2mg/m ³ |
| 7439-97-6 | TLV-TWA 0.025mg/m ³ | REL-TWA 0.05mg/m ³ | TLV-TWA 0.1mg/m ³ |
| 7439-92-1 | TLV-TWA 0.05mg/m ³ | N/A | PEL-TWA 0.2mg/m ³ |
| 7732-18-5 | N/A | N/A | N/A |
| 7439-89-6 | N/A | N/A | N/A |
| 32131-17-2 | N/A | N/A | N/A |
| 14332-32-2 | N/A | N/A | N/A |



Appropriate engineering controls:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work.

Personal Protective Equipment:

Respiratory protection: Wear suitable protective mask. For a large large number of battery leakages, wear chemical protective clothing, including self-contained breathing apparatus.

Hand Protection: Wear appropriate protective gloves to reduce skin contact.

Eye Protection: Wear safety goggles or eye protection combined with respiratory protection.

Skin and Body Protection: Working environment required, wear suitable protective clothing to minimize contact with skin. The type of protective equipment must be according to the concentration and the content of certain hazardous substances in the workplace.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

| | |
|--|----------------|
| Colour: | Silver. |
| Physical State: | Button. |
| Odour: | Not available. |
| pH: | Not available. |
| Melting point/freezing point: | Not available. |
| Boiling point or initial boiling point and boiling range: | Not available. |
| Flash Point: | Not available. |
| Flammability: | Not available. |
| Solubility: | Not available. |
| Lower and upper explosion limit/flammability limit: | Not available. |
| Auto-ignition temperature: | Not available. |
| Decomposition temperature: | Not available. |
| Kinematic viscosity: | Not available. |
| Partition coefficient: n-octanol/water (log value): | Not available. |
| Vapour pressure: | Not available. |
| Density and/or relative density: | Not available. |
| Relative vapour density: | Not available. |
| Particle characteristics: | Not available. |
| Other information: | |



Pony Testing International Group

Report No.: MRIXS3TG2966907U3 Date: 2023-03-24 Page 7 of 11

Section 10 - Stability and Reactivity

Reactivity: No data available.

Chemical stability: Stable.

Possibility of hazardous reactions: No data available.

Conditions to Avoid: Flames, sparks, and other sources of ignition, incompatible materials.

Incompatible materials: Oxidizing agents, acid base.

Hazardous decomposition products: Carbon monoxide, carbon dioxide.

Section 11 - Toxicological Information

Acute Toxicity:

| CAS No. | LC50/LD50 |
|------------|-----------------------------|
| 1313-13-9 | No data available. |
| 7440-66-6 | LD50 Rat (oral): >2000mg/kg |
| 1310-58-3 | LD50 Rat (oral): 284mg/kg |
| 7782-42-5 | No data available. |
| 7440-43-9 | LD50 Rat (oral):1140mg/kg |
| 7439-97-6 | No data available. |
| 7439-92-1 | No data available. |
| 7732-18-5 | No data available. |
| 8053-60-9 | No data available. |
| 32131-17-2 | No data available. |
| 14332-32-2 | No data available. |

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: No data available.

Respiratory or Skin sensitization: No data available.

Germ Cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity-Single exposure: No data available.



Specific target organ toxicity-Single exposure: No data available.

Specific target organ toxicity-Repeated exposure: No data available.

Aspiration hazard: No data available.

Information on the likely routes of exposure: No data available.

Eye: No data available.

Skin: No data available.

Ingestion: No data available.

Inhalation: No data available.

Section 12 - Ecological Information

Ecological Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: No data available.

Section 13 - Disposal Considerations

Disposal methods:

Recommendation:

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

Section 14 - Transport Information

| | |
|---|--|
| UN or ID Number | |
| IATA, IMDG, Model Regulation | N/A |
| Proper Shipping Name/Description | |
| IATA, IMDG, Model Regulation | N/A |
| Class or Div. (Sub Hazard) | |
| IATA, IMDG, Model Regulation | Not Subjected for transport of dangerous goods |
| Packing Group | |
| IATA, IMDG, Model Regulation | N/A |
| Hazard Label | |



集团微信订阅号 集团微信服务号



Pony Testing International Group

Report No.: MRIXS3TG2966907U3 Date: 2023-03-24 Page 9 of 11

| | |
|------------------------------|---------------------------|
| IATA, IMDG, Model Regulation | N/A |
| Environmental hazards | |
| Marine pollutant: | No |
| Special precautions for user | No information available. |

Transport information: Hg 0% ALKALINE BUTTON CELL LR44 is exempt from dangerous goods. It is considered non-dangerous goods by the International Civil Aviation Organization (ICAO), the International Air Transport Association (IATA) DGR 64th, IATA Special Provisions A199, International Maritime Dangerous Goods Regulations (IMDG) (40-20), or the <<Recommendations On The Transport Of Dangerous Goods-Model Regulations>> (22nd).

S.P.A199 The UN number UN 3496 is only applicable in sea transport. Nickel-metal hydride battery or nickel-metal hydride battery-powered devices, equipment or vehicles having the potential of a dangerous evolution of heat are not subject to these Regulations provided they are prepared for transport so as to prevent:

- (a) a short-circuit (e.g. in the case of batteries, by the effective insulation of exposed terminals; or, in the case of equipment, by disconnection of the battery and protection of exposed terminals); and
- (b) unintentional activation.

The words "Not Restricted" and the Special Provision number must be included in the description of the substance on the Air Waybill as required by 8.2.6, when an Air Waybill is issued.

Separate batteries when shipping to prevent short-circuiting. They should be packed in strong packaging for support during transport.

Note: A total quantity less than 100kg gross mass in a cargo transport unit. (By sea).

Note: Nickel-metal hydride cells or batteries packed with or contained in equipment and nickel-metal hydride button cells. (By sea).

Transport Fashion: By air, by sea, by railway, by road.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

| CAS No. | TSCA | IECSC | DSL/NDSL | EINECS/ ELINCS/ NLP |
|-----------|--------|--------|------------|---------------------|
| 1313-13-9 | Listed | Listed | Listed DSL | Listed |

PONY 谱尼测试
Pony Testing International Group

Hotline 400-819-5688 www.ponytest.com

Pony Testing Group Shenzhen Co., Ltd.
Address: 3/F. of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qaotou Community, Baoan District, Shenzhen, Guangdong, China
Phone: 0755-26050909

北京实验室: (010) 83055000 郑州实验室: (0371) 69350670 成都谱尼计量实验室: (028) 87702708 宁波实验室: (0574) 87736499
北京谱尼科技公司: (010) 80415661 烟台谱尼职业卫生公司: (0371) 80967099 贵州实验室: (0851) 85221000 合肥实验室: (0551) 63843474
北京谱尼计量实验室: (010) 82492998 新疆实验室: (0991) 6684186 上海实验室: (021) 64851999 深圳实验室: (0755) 26050909
青岛实验室: (0532) 88706866 石家庄实验室: (0311) 85376660 苏州实验室: (0512) 62997900 深圳谱尼计量实验室: (0755) 26050909-846
天津实验室: (022) 23607888 西安实验室: (029) 89608785 苏州汽车座椅实验室及儿童安全座椅 谱尼深圳通测: (0755) 27673339
长春实验室: (0431) 80530198 西安谱尼信息技术有限公司: (029) 81123093 碰撞实验室: (0512) 62997900 广州实验室: (020) 89224310
沈阳实验室: (024) 22811886 西安谱尼检测技术有限公司: (029) 85729073 武汉实验室: (027) 83997127 南宁实验室: (0771) 5518818
大连实验室: (0411) 87336618 呼和浩特实验室: (0471) 3450025 武汉车附所: (027) 82318175 厦门实验室: (0592) 5568048
哈尔滨实验室: (0451) 58627755 成都实验室: (028) 87702708 杭州实验室: (0571) 87219096



| | | | | |
|------------|--------|--------|------------|--------|
| 7440-66-6 | Listed | Listed | Listed DSL | Listed |
| 1310-42-5 | Listed | Listed | Listed DSL | Listed |
| 7782-42-5 | Listed | Listed | Listed DSL | Listed |
| 7440-43-9 | Listed | Listed | Listed DSL | Listed |
| 7439-97-6 | Listed | Listed | Listed DSL | Listed |
| 7439-92-1 | Listed | Listed | Listed DSL | Listed |
| 7732-18-5 | Listed | Listed | Listed DSL | Listed |
| 8053-60-9 | Listed | Listed | Listed DSL | Listed |
| 32131-17-2 | Listed | Listed | Listed DSL | Listed |
| 14332-32-2 | Listed | Listed | Listed DSL | Listed |

Section 16 - Other Information

Issue Date: 2023-03-24

Issue Department: Technical department

Modification record:

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

CAS: (Chemical Abstracts Service);

EC: (European Commission);

ACGIH: (American Conference of Governmental Industrial Hygienists);

NIOSH: (US National Institute for Occupational Safety and Health);

OSHA: (US Occupational Safety and Health);

TLV: (Threshold Limit Value)

TWA: (Time Weighted Average);

STEL: (Short Term Exposure Limit);

PEL: (Permissible Exposure Level);

REL: (Recommended Exposure Limit);

PC-STEL: (Permissible concentration-short time exposure limit);



集团微信订阅号 集团微信服务号



Pony Testing International Group

Report No.: MRIXS3TG2966907U3 Date: 2023-03-24 Page 11 of 11

PC-TWA: (Permissible concentration-time weighted average);
 IARC: (International Agency for Research on Cancer);
 LC50: (Lethal concentration, 50 percent kill);
 LD50: (Lethal dose, 50 percent kill);
 EC50: (Median effective concentration);
 BCF: (Bioconcentration Factor);
 BOD: (Biochemical oxygen demand);
 IECSC: (Inventory of Existing Chemical Substances in China);
 NOEC: (No observed effect concentration);
 NTP: (US National Toxicology Program);
 RTECS: (Registry of Toxic Effects of Chemical Substances);
 TOC: (Total Organic Carbon);
 TSCA: (Toxic Substances Control Act of USA);
 DSL: (the Domestic Substances List of Canada);
 NDSL: (the Non-domestic Substances List of Canada);
 IATA: (International Air Transport Association);
 IMDG: (International Maritime Dangerous Goods);
 TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations)

End of report

PONY 谱尼测试
 Pony Testing International Group

Hotline 400-819-5688 www.ponytest.com

Pony Testing Group Shenzhen Co., Ltd.
 Address: 3/F. of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China
 Phone: 0755-26050909

| | | | |
|---------------------------|------------------------------|---------------------------|--------------------------------|
| 北京实验室: (010) 83055000 | 郑州实验室: (0371) 69350670 | 成都谱尼计量实验室: (028) 87702708 | 宁波实验室: (0574) 87736499 |
| 北京谱尼科技公司: (010) 80415661 | 郑州市谱尼职业卫生公司: (0371) 80967099 | 贵州实验室: (0851) 85221000 | 合肥实验室: (0551) 63843474 |
| 北京谱尼计量实验室: (010) 82492998 | 新疆实验室: (0991) 6684186 | 上海实验室: (021) 64851999 | 深圳实验室: (0755) 26050909 |
| 青岛实验室: (0532) 88706866 | 石家庄实验室: (0311) 85376660 | 苏州实验室: (0512) 62997900 | 深圳谱尼计量实验室: (0755) 26050909-846 |
| 天津实验室: (022) 23607888 | 西安实验室: (029) 89608785 | 苏州汽车座椅实验室及儿童安全座椅 | 谱尼深圳通测: (0755) 27673339 |
| 长春实验室: (0431) 80530198 | 西安创尼检测科技有限公司: (029) 81123093 | 碰撞实验室: (0512) 62997900 | 广州实验室: (020) 89224310 |
| 沈阳实验室: (024) 22811886 | 西安壹物检测技术有限公司: (029) 85729073 | 武汉实验室: (027) 83997127 | 南宁实验室: (0771) 5518818 |
| 大连实验室: (0411) 87336618 | 呼和浩特实验室: (0471) 3450025 | 武汉车附所: (027) 82318175 | 厦门实验室: (0592) 5568048 |
| 哈尔滨实验室: (0451) 58627755 | 成都实验室: (028) 87702708 | 杭州实验室: (0571) 87219096 | |