



Report No.: MN2021TJ0250EU(En)2/4 Nomination No.: EETP21-008863

# Safety Data Sheet (SDS)

Product Name: Ni-MH Battery

Report Version: Prepared according to EU regulation No. 2020/878

Application Company Name: HENAN TROILY NEW ENERGY TECHNOLOGY CO.,LTD.

Application Company Address: Industrial cluster district of Yudong, Xinxiang City, Henan Province P.R.China

Contract Information: 18437325083

24 Hour Emergency Call: 0373-7722669

Report Edit time: 2022-1-4



2022-1-6



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## Safety Data Sheet

# **Ni-MH Battery**

Version: V2.0.0.1

Report No.: MN2021TJ0250EU(En)2/4 Nomination No: EETP21-008863 Creation Date: 2022/01/04 Revision Date: 2022/01/04

\*Prepared according to EU regulation No. 2020/878

Identification of the substance/mixture and of the company/undertaking

#### Product identifier

Product Name	Ni-MH Battery
Model No.	See Appendix 1
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable
REACH Registration Number	-

#### Relevant identified uses of the substance or mixture and uses advised against

**UFI** No information available

Relevant identified uses Industrial applications.

Uses advised against No special instructions.

#### Details of the supplier of the Safety Data Sheet

Name of the company
Address of the company
Post code
Telephone number
Fax number
E-mail address

HENAN TROILY NEW ENERGY TECHNOLOGY CO.,LTD.
Industrial cluster district of Yudong , Xinxiang City , Henan Province P.R.China

——
18437325083
0373-7722185
3396912077@qq.com

#### Emergency telephone number

Opening hours 24h

# Hazards identification

#### CLP classification according to Regulation (EC) No. 1272/2008

The product meets the definition of "article". In the Globally Harmonized Chemical Classification and Labeling System (GHS), the "articles" defined by the US Occupational Safety and Health Administration "Hazard Communication Standard" (29 CFR 1910.1200) or similar definitions do not fall within the scope of this system. [Rev. 8 (2019) Part 1.3.2.1.1].

#### GHS Label elements

Hazard pictograms Not applicable

Signal word Not applicable

#### | Hazard statements

Hazard statements Not applicable

## Precautionary statements

Prevention

Prevention | Not applicable

Response

Response Not applicable

Storage

Storage Not applicable

Disposal

Disposal Not applicable

## Other hazards

Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]
Iron	Not applicable
Nickel atom	Not applicable
Nickel Hydroxide	Not applicable
Cobalt oxide	Not applicable

Results of endocrine disrupting properties assessment

Results of endocrine disrupting properties assessment

Insufficient information, temporarily unable to evaluate

Other

Not applicable.

# 3 Composition/information on ingredients

## Substance/mixture

Mixture

Component	Weight % content (or range)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific Conc. Limits, M-factors
Iron CAS: 7439-89-6 EC: 231-096-4 Index No.: -	35.89	Not Classified	-
Nickel atom CAS: 7440-02-0 EC: 231-111-4 Index No.: 028-002-01-4	22.02	Sensitization – Skin, Category 1, H317; Carcinogenicity, Category 2, H351; Specific Target Organ Toxicity (Repeated Exposure), Category 1, H372; Hazardous To The Aquatic Environment – Long-Term (Chronic) Hazard, Category 3, H412	-

Nickel Hydroxide CAS: 12054-48-7 EC: 235-008-5 Index No.: 028-008-00-X	13.1	Acute Toxicity — Oral, Category 4, H302; Skin Corrosion/Irritation, Category 2, H315; Sensitization — Skin, Category 1, H317; Acute Toxicity — Inhalation, Category 4, H332; Sensitization — Respiratory, Category 1, H334; Germ Cell Mutagenicity, Category 2, H341; Specific Target Organ Toxicity (Repeated Exposure), Category 1, H372; Hazardous To The Aquatic Environment — Short-Term (Acute) Hazard, Category 1, H400; Hazardous To The Aquatic Environment — Long-Term (Chronic) Hazard, Category 1, H410; Carcinogenicity, Category 1, H350; Reproductive Toxicity, Category 1, H360	-
Metal Hydroxide Alloy CAS: 12196-72-4 EC: 235-372-5 Index No.: -	Commerci al secrets	Not Classified	-
polypropylene CAS: 9003-07-0 EC: 618-352-4 Index No.: -	6.61	Not Classified	-
polyvinyl chloride CAS: 9002-86-2 EC: 618-338-8 Index No.: -	5.5	Not Classified	-
Water CAS: 7732-18-5 EC: 231-791-2 Index No.: -	4.4	Not Classified	-
Potassium hydroxide CAS: 1310-58-3 EC: 215-181-3 Index No.: 019-002-00-8	Commerci al secrets	Acute Toxicity — Oral, Category 4, H302; Skin Corrosion/Irritation, Category 1A, H314	H314B:2%≤C<5% H319:0 5%≤C<2% H314A:C≥5%  H315:0.5%≤C<2%
Cobalt oxide CAS: 1307-96-6 EC: 215-154-6 Index No.: 027-002-00-4	Commerci al secrets	Acute Toxicity - Oral, Category 4, H302; Sensitization - Skin, Category 1, H317; Hazardous To The Aquatic Environment - Short-Term (Acute) Hazard, Category 1, H400; Hazardous To The Aquatic Environment - Long- Term (Chronic) Hazard, Category 1, H410	M=10
Lithium hydroxide monohydrate CAS: 1310-66-3 EC: 603-454-3 Index No.: -	0.04	Acute Toxicity — Oral, Category 4, H302; Skin Corrosion/Irritation, Category 1B, H314; Eye Damage/Irritation, Category 1, H318	-

# 4 First-aid measures

## Description of first aid measures

General advice	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel

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Inhalation

Ingestion

Call a physician or Poison Control Center immediately.

Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.

Protecting of first-aiders

Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

## Most important symptoms/effects, acute and delayed

1 Please see section 11.

## Indication of any immediate medical attention and special treatment needed

uncomfortable.

Do not induce vomiting. Never

- 1 Treat symptomatically.
- 2 Symptoms may be delayed.

# 5 Fire-fighting measures

## | Extinguishing media

Suitable extinguishing media
Unsuitable extinguishing

Use extinguishing media suitable for surrounding area.

There is no restriction on the type of extinguisher which may be used.

## Specific hazards arising from the substance or mixture

media

- 1 Development of hazardous combustion gases or vapor possible in the event of fire.
- 2 May expansion or decompose explosively when heated or involved in fire.

#### Advice for firefighters

- As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
- 2 Fight fire from a safe distance, with adequate cover.
- 3 Prevent fire extinguishing water from contaminating surface water or the ground water system.

# 6 Accidental release measures

## Personal precautions, protective equipment and emergency procedures

- 1 Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
- 2 Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
- 3 Use personal protective equipment, do not breathe dust/fume.

#### | Environmental precautions

- 1 Prevent further leakage or spillage if safe to do so.
- 2 Discharge into the environment must be avoided.

## Methods and materials for containment and cleaning up

- 1 Cut off the source of the leak as much as possible.
- 2 Keep leaks in a ventilated place.
- 3 Isolation of contaminated areas and restrictions on access.
- 4 It is recommended that emergency personnel wear dust masks.

Collect the spill with a clean shovel and place it in a clean, dry, loosely closed container and move the container away from the leak.

Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

# 7 Handling and storage

## | Precautions for safe handling

- Protective measures
- 1 Handling is performed in a well ventilated place.
- 2 Wear suitable protective equipment.
- 3 Avoid contact with skin and eyes.
- Measures to prevent fire
- 1 Keep away from heat/sparks/open flames/ hot surfaces.
- Measures to prevent aerosol and dust generation
- 1 Avoid formation of dust and aerosols.
- 2 Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on general occupational hygiene
- 1 Wash hands and face after using of the substances.
- 2 Replace the contaminated clothing immediately.

## Conditions for safe storage, including any incompatibilities

- 1 Keep containers tightly closed.
- 2 Keep containers in a dry, cool and well-ventilated place.
- 3 Keep away from heat/sparks/open flames/hot surfaces.
- 4 Store away from incompatible materials and foodstuff containers.

#### | Specific end use(s)

1 In addition to use mentioned in the first parts, unforeseen other specific end uses.

# 8 Exposure controls/personal protection

#### | Control parameters

Component	Country/Region	Limit value	- Eight hours	Limit value	- Short term
		ppm	mg/m³	ppm	mg/m³
Nickel atom	USA - OSHA	-	1	-	-
	South Korea	-	1	-	-
	Ireland	-	0.5	-	-
	Hungary	-	0.1	-	0.1
	Denmark	-	0.05	-	0.1
	Australia	-	1	-	-
Nickel Hydroxide	Spain	-	0.1	-	-
	France	-	1	-	-
polyvinyl chloride	Switzerland	-	3	-	-

	Sweden	-	1	-	-
	Latvia	-	5	-	-
	Ireland	· =	10		-
	Germany (DFG)	1 <b>-</b> 1	1.5	-	-
	Belgium	~	10	-	-
Potassium hydroxide	USA - NIOSH	-	_	-	2
	South Korea	-	-	4	2
	Poland	-	0.5	2	1
	Ireland	-	-	-	2
	Denmark	-	2	-	2
	Australia	-	-	-	2
Cobalt oxide	Latvia	0 <u>-</u>	0.5	129	n=
Lithium hydroxide monohydrate	Canada - Ontario	-	1	-	-

#### Biological limit values

Biological limit values

No relevant regulations

- Monitoring methods
- 1 EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
- 2 GBZ/T 300.1~GBZ/T 300.160-2017; GBZ/T 300.161~GBZ/T 300.164-2018 Determination of toxic substances in workplace air (Series standard).
- Derived No effect level (DNEL)

Compension Reads	Route of	DNEL for Workers				
	exposure	Acute effects (local)	Acute effects (systemic)	Chronic effects (local)	Chronic effects (systemic)	
Iron	Inhalation	No data available	No data available	3 mg/m³	No data available	
Nickel atom	Inhalation	No data available	No data available	0.05 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>	
Nickel Hydroxide	Inhalation	No data available	No data available	0.05 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>	
Potassium hydroxide	Inhalation	No data available	No data available	1 mg/m³	No data available	
Cobalt oxide	Inhalation	No data available	No data available	0.0509 mg/m <sup>3</sup>	No data available	
Lithium hydroxide monohydrate	Inhalation	No data available	No data available	No data available	10 mg/m <sup>3</sup>	

Predicted No Effect Concentration (PNEC)

Predicted No Effect Concentration (PNEC)

Predicted No Effect | No information available

#### Engineering controls

- 1 Ensure adequate ventilation, especially in confined areas.
- 2 Ensure that eyewash stations and safety showers are close to the workstation location.
- 3 Set up emergency exit and necessary risk-elimination area.
- 4 Handle in accordance with good industrial hygiene and safety practice.

## Personal protection equipment

General requirement	No special requirements, please see the description below.
Eye protection	In general situation, eye protection is not needed. In the production process, when contacting with vapour or dust, tightly fitting safety goggles.
Hand protection	In general situation, hand protection is not needed.
Respiratory protection	In general situation, respiratory protection is not needed. If exposure limits are exceeded or if irritation or other symptoms are experienced, wear dust proof mask or gas defence mask.
Skin and body protection	In general situation, skin and body protection are not needed.

# 9 Physical and chemical properties and safety characteristics

Physical state Colour Odor Odor threshold PH Melting point/freezing No information available No information available No information available	
Odor threshold  PH No information available  No information available  No information available  No information available	
Odor threshold pH No information available No information available No information available No information available	
pH No information available  Melting point/freezing No information available	
Melting point/freezing No information available	
point(°C)	
Initial boiling point and boiling range(°C)  No information available	
Flash point(Closed cup,°C) Not applicable	
Evaporation rate Not applicable	
Flammability No information available	
Upper/lower explosive   Upper limit: No information available; Lower limit: No information avail	ation available
Vapor pressure Not applicable	
Vapor density(Air = 1) Not applicable	
Relative density(Water=1) No information available	
Solubility No information available	
n-octanol/water partition No information available coefficient	
Auto-ignition temperature(°C) No information available	
Decomposition No information available temperature(°C)	
Viscosity Not applicable	
Explosive properties Not explosive	
Oxidizing properties Not oxidizing	
Particle characteristics No information available	

# 10 Stability and reactivity

Possibility of hazardous

## Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.

Reacts severely with halogens, interhalogens or other strong oxidants, or causes

#### reactions

## Conditions to avoid Incompatible materials

a fire. In contact with active metals (alkali metals, Na, Ca etc.) causes a reaction and release hydrogen. React violently with acids, phenols or alcohols. Incompatible materials, heat, flame and spark.

Halogen, interhalogen, strong oxidant, water and acids. Alkali, sodium, calcium, and other active metal, halogen, metal oxide, nonmetal oxide, acyl halide and metal phosphide. Acids, phenols, alcohols and nitro substituted hydrocarbon. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous decomposition products

# 11 Toxicological information

## Acute toxicity

Component	LD <sub>50</sub> (oral)	LD <sub>50</sub> (dermal)	LC <sub>50</sub> (inhalation,4h)		
Nickel Hydroxide	1515mg/kg(Rat)	> 2000mg/kg(Rat)	1.2mg/L(Rat)		
Potassium hydroxide	273mg/kg(Rat)	No information available	No information available		
Cobalt oxide	202mg/kg(Rat)	No information available	No information available		
Iron	30000mg/kg(Rat)	No information available	No information available		

## Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTF		
Iron	Not Listed	Not Listed		
Nickel atom	Category 2B	Category R		
Nickel Hydroxide	Category 1	Category K		
Metal Hydroxide Alloy	Category 1	Category K		
polypropylene	Category 3	Not Listed		
polyvinyl chloride	Category 3	Not Listed		
Water	Not Listed	Not Listed		
Potassium hydroxide	Not Listed	Not Listed		
Cobalt oxide	Category 2B	Category R		
Lithium hydroxide monohydrate	Not Listed	Not Listed		

## | Endocrine disrupting properties

Endocrine disrupting properties

No information available

#### Others

	Ni-MH Battery
Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Based on available data, the classification criteria are not met
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met

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STOT-single exposure
STOT-repeated exposure
Aspiration hazard
Germ cell mutagenicity
Reproductive
toxicity(additional)

Based on available data, the classification criteria are not met Based on available data, the classification criteria are not met Based on available data, the classification criteria are not met Based on available data, the classification criteria are not met Based on available data, the classification criteria are not met

# 12 Ecological information

## Acute aquatic toxicity

Component	Fish	Crustaceans	Algae		
Nickel atom	LC <sub>50</sub> : 40mg/L (96h)(Fish)	EC <sub>50</sub> : 1mg/L (48h)(Crustaceans)	No information available		
Iron	LC <sub>50</sub> : 1.29mg/L (96h)(Fish)	No information available	No information available		

## | Chronic aquatic toxicity

Chronic aquatic toxicity | No information available

## Persistence and degradability

Component	Persistence (water/soil)	Persistence (air)
Nickel atom	Low	Low
polypropylene	Low	Low
Water	Low	Low

#### | Bioaccumulative potential

Component	Bioaccumulative potential	Comments
Nickel atom	Low	Log Kow=-1.38
polypropylene	Low	Log Kow=1.6783
Water	Low	Log Kow=-1.38

## Mobility in soil

Component	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficien (Koc)			
Nickel atom	Low	14.3			
polypropylene	Low	23.74			
Water	Low	14.3			

## Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/200					
Iron	Not applicable					

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Nickel atom	Not applicable
Nickel Hydroxide	Not applicable
Cobalt oxide	Not applicable

## Endocrine disrupting properties

**Endocrine disrupting** properties

No information available

# 13 Disposal considerations

# Disposal considerations

Waste chemicals

Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.

Contaminated packaging

Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.

Disposal recommendations

Refer to section waste chemicals and contaminated packaging.

# 14 Transport information

## Label and Mark

Transporting Label Not applicable

#### IMDG-CODE

IMDG-CODE

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS (According to the Special Provisions 963, The goods are not subject to IMO IMDG Code. When packaged for transport, the cells or batteries shall be protected from short circuit)

#### IATA-DGR

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

#### UN-ADR

UN-ADR NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

# 15 Regulatory information

## International chemical inventory

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AIIC	ENCS
Iron	<b>V</b>	1	<b>V</b>	V	V	<b>V</b>	V	V	<b>V</b>
Nickel atom	<b>V</b>	<b>V</b>	V	<b>V</b>	<b>V</b>	<b>V</b>	V	<b>V</b>	V
Nickel Hydroxide	<b>V</b>	<b>V</b>	<b>V</b>	<b>V</b>	V	<b>V</b>	V	1	V
Metal Hydroxide Alloy	<b>V</b>	1	×	×	×	×	V	×	×
polypropylene	×	<b>V</b>	<b>√</b>	V	V	V	V	<b>V</b>	V
polyvinyl chloride	×	V	<b>V</b>	<b>V</b>	V	<b>√</b>	<b>V</b>	V	V
Water	<b>V</b>	V	V	<b>V</b>	<b>V</b>	<b>√</b>	<b>√</b>	V	V

Potassium hydroxide	V	V	V	V	V	V	V	V	V
Cobalt oxide	<b>V</b>	V	V	<b>V</b>	<b>V</b>	V	<b>V</b>	<b>√</b>	V
Lithium hydroxide monohydrate	×	×	×	V	<b>V</b>	1	×	<b>V</b>	×

[EINECS] European Inventory of Existing Commercial Chemical Substances

[TSCA] United States Toxic Substances Control Act Inventory

[DSL] Canadian Domestic Substances List

[IECSC] China Inventory of Existing Chemical Substances

[NZIoC] New Zealand Inventory of Chemicals

[PICCS] Philippines Inventory of Chemicals and Chemical Substances

[KECI] Korea Existing Chemicals Inventory

[AIIC] Australia. Inventory of Industrial Chemicals (AIIC)

[ENCS] Japan Inventory of Existing & New Chemical Substances

#### European chemical inventory

Component	Α	В	С	D	E	F	G
Iron	×	×	×	V	V	×	×
Nickel atom	×	×	<b>V</b>	V	V	×	V
Nickel Hydroxide	×	×	<b>V</b>	<b>√</b>	<b>V</b>	×	<b>√</b>
Metal Hydroxide Alloy	×	×	×	V	×	×	×
polypropylene	×	×	×	V	×	×	×
polyvinyl chloride	×	×	×	<b>√</b>	×	×	×
Water	×	×	×	<b>V</b>	×	×	×
Potassium hydroxide	×	×	×	<b>√</b>	<b>V</b>	×	×
Cobalt oxide	×	×	×	<b>√</b>	<b>V</b>	×	×
Lithium hydroxide monohydrate	×	×	×	<b>V</b>	×	×	×

- [A] Candidate list of Substances of Very High Concern for authorization under EU REACH regulation
- [B] Substances requiring authorisation under EU REACH regulation
- [C] Substances restricted under EU REACH
- [D] Pre-registered substances under EU REACH
- [E] Registered substances under EU REACH
- [F] Substance Evaluation CoRAP under EU REACH
- [G] List of priority substances under EU water policy (Directive 2455/2001/EC)

#### Note:

- " $\sqrt{}$ " Indicates that the substance included in the regulations.
- "x" No data or not inlcuded in the regulations.

# 16 Other information

## Information on revision

Creation Date	2022/01/04
Revision Date	2022/01/04
Reason for revision	-

## Reference

- [1] IPCS: The International Chemical Safety Cards (ICSC), website: http://www.ilo.org/dyn/icsc/showcard.home.
- [2] IARC, website: http://www.iarc.fr/。

- [3] OECD: The Global Portal to Information on Chemical Substances, website: https://www.echemportal.org/echemportal/substancesearch/index.action.
- [4] CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple.
- [5] NLM: ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp.
- [6] EPA: Integrated Risk Information System, website: http://cfpub.epa.gov/iris/.
- [7] U.S. Department of Transportation: ERG, website: http://www.phmsa.dot.gov/hazmat/library/erg.
- [8] Germany GESTIS-database on hazard substance, website: http://gestis-en.itrust.de/,

#### Abbreviations and acronyms

CAS	Chemical Abstracts Service	UN	The United Nations
PC-STEL	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG	International Maritime Dangerous Goods
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	American Conference of Governmental Industrial Hygienists
LC <sub>50</sub>	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD50	Lethal Dose 50%	NTP	National Toxicology Program
EC <sub>50</sub>	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
ECx	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
Pow	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor		

#### Disclaimer

This Safety Data Sheet (SDS) was prepared according to REACH Regulation The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

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## Appendix 1:

## Same material declaration

This is to certify that the material composition and proportion, supplier, manufacturing process and other parameters of some samples of the complete product submitted by the complete product verification service applied by the company are exactly the same.

The description of samples of the same material in the product or product series is as follows:

## Ni-MH Cylindrical Rechargeable Battery:

AA50mAh, AA80mAh, AA100mAh, AA150mAh, AA200mAh, AA250mAh, AA300mAh, AA330mAh, AA350mAh, AA400mAh, AA450mAh, AA500mAh, AA550mAh, AA600mAh, AA650mAh, AA700mAh, AA750mAh, AA800mAh, AA850mAh, AA900mAh, AA950mAh, AA1000mAh, AA1100mAh, AA1200mAh, AA1300mAh, AA1400mAh, AA1500mAh, AA1600mAh, AA1700mAh, AA1800mAh, AA2000mAh, AA2100mAh, AA2200mAh, AA2300mAh, AA2400mAh, AA2500mAh, AA2600mAh, AA2700mAh, AA2800mAh, AA2900mAh, AA3000mAh etc

AAA300mAh, AAA100mAh, AAA450mAh, AAA300mAh, AAA300mAh, AAA300mAh, AAA300mAh, AAA400mAh, AAA450mAh, AAA500mAh, AAA500mAh, AAA500mAh, AAA500mAh, AAA1000mAh, AAA1100mAh, AAA1200mAh, AAA1300mAh, AAA1400mAh, AAA1500mAh, AAA1500

1/4AAA50mAh 1/4AAA60mAh 1/4AAA80mAh etc

2/3AAA80mAh、2/3AAA100mAh、2/3AAA130mAh、2/3AAA120mAh、2/3AAA150mAh、2/3AAA180mAh。 2/3AAA200mAh、2/3AAA250mAh、2/3AAA300mAh、2/3AAA350mAh、2/3AAA400mAh.etc

2/3AA80mAh . 2/3AA100mAh . 2/3AA120mAh . 2/3AA150mAh . 2/3AA180mAh . 2/3AA200mAh . 2/3AA300mAh . 2/3AA350mAh . 2/3AA450mAh . 2/3AA450mAh . 2/3AA500mAh .

2/3AA150mAh . 2/3AA600mAh . 2/3AA700mAh . 2/3AA800mAh . 2/3AA900mAh . 2/3AA1000mAh etc

1/3AA50mAh、1/3AA60mAh、1/3AA80mAh、1/3AA100mAh、1/3AA120mAh、1/3AA150mAh、1/3AA180mAh、1/3AA300mAh、1/3AA350mAh。1/3AA350mAh

(1.2V 2.4V 3.6V 4.8V 6.0V 7.2V 8.4V 9.6V 10.8V 12V 13.2V 14.4V 15.6V) etc

#### Ni-MH Button Rechargeable Battery:

10mAh/20mAh/30mAh/40mAh/50mAh/60mAh/70mAh/80mAh/100mAh/110mAh/120mAh/160mAh/250mAh/300mAh/330mAh/350mAh/400mAh/500mAh/600mAh/650mAh/700mAh/800mAh/900mAh/100 0mAh.etc

(1.2V 2.4V 3.6V 4.8V 6.0V 7.2V 8.4V 9.6V 10.8V 12V) etc

Ni-MH Battery

Version: V2.0.0.1 Revision Date: 2022/01/04

It is hereby declared that the material of the model in the customer's reference information is exactly the same as that of the actual test model.

The company is willing to bear all legal responsibilities if there are forged materials or false information.

HENAN TROILY NEW ENERGY TECHNOLOGY CO., LTD.

2022.01.05