Name of Product	Rechargeable lithium-ion cylindrical battery pack
Type/Model	KYBC100SP20 7.2V 1900mAh 13.68Wh

Commissioned by Hai Xin Tech

equirements of Special provision 188 of IMDG CODE (Amdt. 41-22) 2022 Edition

	Block B1、B2, Hao Si Lin Po Keng Industrial District, Shajing
Inspection according to	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS, Rev.10)

SECTION 15: Regulatory information

International Regulation:

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

Recommendations on the TRANSP

:

Common Chemical Name	Chemical Formula	Concentration (%)	CAS No.	EC No.

SECTION 1: Product and company identification

Product Identifier:

Product name: Rechargeable lithium-ion cylindrical battery p

gainst: Don't disassemble, impact, crush, put into fire or water,

Don't use above 60 ℃!

Details of the Supplier of the safety data sheet:

Name: Hai Xin Technology(Shenzhen) Co., Ltd

Address: Block B1、B2, Hao Si Lin Po Keng Indus

Lithium nickel cobait manganite	LiNixCoy Mn 1x-y02	30	346417-97-8	/
Graphite	C	15	7782-45-5	231-955-3
Ethyiene carbonate	C 4 H 8 O3			

/A=Not apply.

SECTION 4: First-aid measures

First aid measures:

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact: Remove contaminated clothing and s

r. If symptoms persist, call a physician.

Swallowing: Do not induce vomiting. Get medical attention.

Most Important Symptoms/Effects:

No information available.

Indication of any immediate medical attention and special treat

vailable.

Protective Equipment and Precautions for Firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. For example: Wear s

Lithium batteries contain flammable ingredients that may vent, ignite and produce sparks when subjected to high tem

ures

Personal precautions, protective equipment and emergency procedures:

Personal Precautions Avoid contact with eyes.

Refer to section 8 for personal protective equipment. Ensure adequate ventilation. Remove all so

cid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Methods and material for containment and cleaning up:

Methods for Containment Prevent further leakage or

rs. Clean contaminated surface thoroughly.

SECTION 7: Handling and storage

Precautions for safe handling:

Keep away from ignition sources， heat and flame. Such batteries must be packed in inner packages in such v

oid reversing

battery polarity within the battery assembly. In case of a battery unintentionally be crushed, rubber gloves must be used to handle all battery components. Avoid contact with eyes, skin. Avoid inhalation. No smok

e. Such

batteries must be packed in inner packages in such a manner as to effectively prevent short circuits and to prevent movement which could lead to short-circuits. Materials to Avoid: Strong oxidizing agents，Corrosives.

SECTION 8: Exposure controls/personal protection

Engineering Controls:

Use ventilation equipment if available. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory Syste

working site. Wash thoroughly after handling.

SECTION 9: Physical and chemical properties

PhysicalState	Form: Irregular shape
	Color: Green
	Odour: Odourless
	Odor Threshold: No information available
Change in condition:	

p

mmability or explosive limits	Not determined.
Auto-ignition temperature	Product is not self-igniting.
Decomposition temperature	Not determined.
Other Information	No further relevant information available.

SECTION 10: Stability and r

e avoided: No decomposition if used according to specifications.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to avoid: Strong heating, fire, Incompatible materials.

Incompatible materials: Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products: Carbon oxides, other irritating and toxic gases.

SECTION 11: Toxicological information

Ac

tem toxicity: No information available.

Note: The internal battery materials may cause irritation to eyes and skin.

SECTION 12: Ecological information

Toxicity: No further relevant information available.

Persistence and degrada

vB: Not applicable.

Other adverse effects: No information available.

SECTION 13: Disposal considerations

Waste treatment methods:

Recommendation: Lithium batteries are best disposed of as a non-hazardous wast

e according to official regulations.

SECTION 14: Transport information

The product had been tested according to the requirements of the UN manual of tests and Criteria, Part III, subsection 38.3 (see section 2)

EmS No: F-A ,S-I

Marine pollutant: No

Environmental hazards: Not applicable.

Special precautions for user: Not applicable.

Proper Shipping name: Lithium ion batteries contained in equipment

Hazard Class: Not applicable

UN/ID Number: UN3481

Packaging Group: Not applicable.

Air transport:

Label for conveyance: Lithium

equirements of Special provision 188 of IMDG CODE (Amdt. 41-22) 2022 Edition

SECTION 15: Regulatory information

International Regulation:

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS)

Recommendations on the TRANSP

ts

EU regulation (EC) 1272/2008 on "Classification, Labeling and Packaging of Substances and Mixtures" (CLP)

Registration，Evaluation and Authorization of Chemicals（REACH）

Agreement concerning the International C

n

US DOT， Code of Federal Regulations, Title 49, Transportation, PT. 100-185

SECTION 16: Other information

This file is only effective to the batteries（KYBC100SP20） provided by commissioner Hai Xin Technology(Shenzhen) Co., Ltd. The com

Important

1. The test report is invalid without the official seal of CVC.
2. Nobody is allowed to photocopy or partly photocopy this test report without written permissio

for the samples provided by commissioner only.

**The test data and test results given in this test report should only be used for purposes of scientific research, teaching and internal quality control when the CMA s*