



Material Safety Data Sheets

Applicant : Maxell Corporation Of America

Address : 3 Garret Mountain Plaza 3rd Floor, Suite #300 Woodland Park, NJ
07424,US

Manufacturer : Boluo County Quancheng Electronic co.,Ltd

Address : Fuxing Ind, Futian Town, Boluo City,Huizhou, Guangdong province,
China

EUT : ANC-BLU

Brand Name: : MAXELL

Model Number : 197311 True Wireless ANC

Date of Receipt: : August 20, 2025

Test Date : August 20, 2025 ~ August 26, 2025

Date of Report : August 26, 2025

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Reviewer(Supervisor): Peter peng

Approved(Manager): Jim he



This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen Yacetong Testing Technology Services Co., Ltd.



Section 1 – Chemical Product and Company Identification

Product name: ANC-BLU
Manufacturer Company: Boluo County Quancheng Electronic co.,Ltd
Address: Fuxing Ind, Futian Town, Boluo City,Huizhou, Guangdong province, China
Post code: 516000
Email: 360611593@qq.com
Tel: --
Fax: --
Emergency phone: 0752-6866188
MSDS Number: YCT2025SZ0820442R

Section 2 – Composition/Information on Ingredient

Product name: Partner and Romance for Charity

Ingredient	Concentration	CAS NO.	EC No.
For main unit:			
Battery	15-25%	/	/
PCB	20-45%	/	/
Plastic	15%-30%	/	/
For battery:			
Cobalt lithium manganese nickel oxide	36%	182442-95-1	/
Carbon	22%	7440-44-0	231-153-3
Dimethyl carbonate/ Diethyl carbonate/ Ethyl methyl carbonate	16%	616-38-6/ 105-58-8/ 623-53-0	210-478-4/ 203-311-1/ /
Copper	7%	7440-50-8	231-159-6
Others	19%	/	/

Section 3 – Hazards Identification

Classification

No harm at the normal use. If contact the Electrolyte liquid in the Li-ion Battery, reference as follows:

Classification of the substance or mixture

Classification according to GHS

Acute Toxicity, Oral(Hazard category 4)

Acute Toxicity, Dermal(Hazard category 3)

Skin, irritate(Cagegory 1B)

Eye Irritate (Hazard category 1)

GHS Label elements, including precautionary statements:



GHS02



GHS05



GHS06

Signal word: Warning

Hazard statement(s):

H242:Heating may cause a fire;

H302:Harmful if swallowed;

precautionary statements:

Prevention:

P264 Wash thoroughly after handling.

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

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

Response:

P312:Call a Poison center or doctor/physician if you feel unwell.

P302+P350-IF ON SKIN: Gently wash with plenty of soap and water

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

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

Storage:

None

Disposal

P501: Dispose of contents/container in accordance with local/national regulations

Hazards not otherwise classified (HNOC)

Not Applicable

Other information

No information available.



Section 4 – First Aid Measures

Skin Contact:

If the internal lithium battery is leaking and the contained material contacts the skin, flush with copious amounts of clear water for at least 15 minutes.

Eye Contact:

If the internal lithium battery is leaking and the contained material contacts eyes, flush with copious amounts of clear water for at least 15 minutes. Get medical attention at once.

Ingestion:

If the internal lithium battery is leaking, remove to fresh air. If irritation persists, consult a physician.

Inhalation:

If the internal lithium battery is leaking and the contained material is ingested, rinse mouth and surrounding area with clear water at once. Consult a physician immediately for treatment.

Section 5 – Fire Fighting Measures

Unusual Fire and Explosion Hazards:

The product explode or leak potentially hazardous vapors subject to: exposed to excessive heat (above the maximum rated temperature as specified by the manufacturer) or fire, over-charged, short circuit, punctured and crushed.

Hazardous Combustion Products:

Fire, excessive heat, or over voltage conditions may produce hazardous decomposition products. Damaged batteries can result in rapid heating and the release of flammable vapors.

Extinguishing Media:

Dry chemical type extinguishers are the most effective means to extinguish a fire. A CO2 extinguisher will also work effectively.

Fire Fighting Procedures:

Use a positive pressure self-contained breathing apparatus if batteries are involved in a fire. Full protective clothing is necessary. During water application, caution is advised as burning pieces of flammable particles may be ejected from the fire.

Section 6 – Accidental Release Measures

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 sources of ignition.

Evacuate personnel to safe areas.

Environmental precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Absorb with liquid-binding material (sand, diatomite, acid 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 spillage if safe to do so.

Methods for Cleaning up Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other Non combustible absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Section 7 – Handling and Storage

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment.

Wash thoroughly after handling. Use this material with adequate ventilation.

The product is not explosive.

Conditions for safe storage, including any incompatibilities

-10°C~+40°C, 45 to 85%RH

And recommended at 0°C~+35°C for long period storage.

Keep out of reach of children.

Do not expose Lithium-ion Polymer Battery to heat or fire. Avoid storage in direct sunlight.

Do not store together with oxidizing and acidic materials.

Keep ignition sources away- Do not smoke.

Store in cool, dry and well-ventilated place.

Incompatible Products

None known.

Section 8 – Exposure Controls /Personal Protection

Appropriate engineering controls

Engineering Measures:

Showers

Eyewash stations

Ventilation systems

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible

exposure limits. Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/Face Protection:



Tightly sealed goggles

Body protection:

Protective work clothing.

Skin protection:



Protective gloves

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical And Chemical Properties

Appearance:	N/A
Colour:	N/A
Odour:	N/A
PH:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Boiling point:	N/A
Specific gravity:	N/A
Density:	N/A
Solubility in water:	N/A
Nominal Voltage	N/A
Weight:	N/A
Size:	N/A

Section 10 – Stability And Reactivity

Reactivity:

Stable under recommended storage and handling conditions (see section 7, Handling and storage).

Chemical stability:

Stable under normal conditions of use, storage and transport.

Thermal decomposition/conditions to be 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. Base metals.

Hazardous Decomposition Products:

Carbon oxides, Other irritating and toxic gases.



Section 11 –Toxicological Information

Toxicity Data:

Not available.

Irritation Data:

The internal battery may cause irritation to eyes and skin.

Section 12 –Ecological Information

When promptly used or disposed the product does not present environmental hazard.
When disposed, keep away from water, rain and snow.

Section 13 –Disposal Considerations

1. Disposal of the product should be performed by permitted, professional disposal firms knowledgeable in Federal, State or Local requirements of hazardous waste treatment and hazardous waste transportation.

Section 14 –Transport Information

The rechargeable internal lithium battery had been tested according to the requirements of the UN manual of tests and Criteria, Part III, subsection 38.3;
The Rechargeable Lithium battery with a Watt-hour rating not exceeding 100Wh or the cell with a Watt-hour rating in not exceeding of 20Wh, The Rechargeable Lithium battery according to Section II/Section IB of PACKING INSTRUCTION 965, or Section II of PACKING INSTRUCTION 966 ~ 967 of the Dangerous Goods regulations 58th Edition may be transported.

The packaging shall be adequate to avoid mechanical damage during transport, handling and stacking.

The materials and pack design shall be chosen so as to prevent the development of unintentional electrical conduction, corrosion of the terminals and ingress of moisture.

Meets requirements of International Maritime Dangerous Goods(IMDG)-2014 Special Provision 188
to be transported as non-dangerous goods;

Meets requirements of International Maritime Dangerous Goods(IMDG)-2014 Special Provision 188 to be transported as non-dangerous goods;

Meets the requirements of 49CFR173.185 to be transported as non-dangerous goods for road, rail, air, and vessel.

Meets the requirements of TDG special provision 34 to be transported as non-dangerous goods.

The package must be handled with care and that a flammability hazard exists if the package is damaged.

Section 15 – Regulatory Information

Law Information

- 《Dangerous Goods Regulation》
 - 《Recommendations on the Transport of Dangerous Goods Model Regulations》
 - 《International Maritime Dangerous Goods》
 - 《Technical Instructions for the Safe Transport of Dangerous Goods》
 - 《Classification and code of dangerous goods》
 - 《Occupational Safety and Health Act》 (OSHA)
 - 《Toxic Substances Control Act》 (TSCA)
 - 《Consumer Product Safety Act》 (CPSA)
 - 《Federal Environmental Pollution Control Act》 (FEPCA)
 - 《The Oil Pollution Act》 (OPA)
 - 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313)》 (SARA)
 - 《Resource Conservation and Recovery Act》 (RCRA)
 - 《Safety Drinking Water Act》 (CWA)
 - 《California Proposition 65》
 - 《Code of Federal Regulations》 (CFR)
- In accordance with all Federal, State and Local laws.

Section 16 – Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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***** END OF REPORT *****