



No.: LTIGZ20251229A006

Safety Data Sheet (SDS)

Sample Name:	NI-MH RECHARGEABLE BATTERY
Applicant Name:	West Coast Imports, Inc.
Inspection Date:	2026-01-05
Issue Date:	2025-01-06
Compiler:	Lynn Ou
Reviewer:	Yvette Long
Approver:	Bruce Li



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1. Product and Company Identification

- 1.1 **Sample Name** : NI-MH RECHARGEABLE BATTERY
1.2 **Model No.** : See Attachment A
1.3 **Product Uses** : N/A
1.4 **Applicant Name** : West Coast Imports, Inc.
1.5 **Applicant Address** : 6000 Bandini Boulevard, Commerce, California 90040
1.6 **E-mail** : vinay@wciimports.com
1.7 **Emergency Phone** : (323) 888-669
1.8 **Manufacturer** : N/A
1.9 **Manufacturer Address** : N/A
1.10 **Other information** : N/A

2. HAZARDS IDENTIFICATION

2.1 Hazard classification according to 29 CFR 1910.1200

According to OSHA Hazard Communication Standard (29 CFR 1910.1200): Not classified.

2.2 Label elements

Hazard Pictogram(s): No symbol

Signal word: No signal word.

Hazard statements: none

Health Hazards (Acute and Chronic): Not dangerous with normal use. Do not dismantle, open or shred the battery ingredients contained within or their ingredients products could be harmful.

Sign/Symptoms of Exposure: Vapors or mists from a ruptured battery may cause respiratory irritation. The battery ingredients contained within or their ingredients products can cause serious chemical burns of mouth, esophagus, and gastrointestinal tract.

Skin contact with contents of an open battery can cause severe irritation or burns to the skin.

Eye contact with contents of an open battery can cause severe irritation or burns to the eye.

2.3 Precautionary statements

Prevention: none

Response: none

Storage: none

Disposal: none

2.4 Other hazards which do not result in classification

none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixtures:

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Chemical Name	CAS No.	Weight(%)
Iron	7439-89-6	32.89~48.5
Nickel	7440-02-0	10.32~26.32
Nickel Hydroxide	12054-48-7	12.32~25.3
Dihydrogen Oxide	7732-18-5	8~11
Lanthanum Nickel	12196-72-4	4.96~9.8
Polypropylene	9003-07-0	2.3~6.61
Polyvinyl Chloride	9002-86-2	1.3~3.5
Potassium Hydroxide	1310-58-3	0.04~3.44
Cobalt Oxide	1307-96-6	0.01~2.3
Sodium Hydroxide	1310-73-2	0.56~1.8
Lithium Hydroxide	1310-66-3	0~0.2

4. FIRST AID MEASURES

4.1 Description of first aid measures

- General advice** : Consult a physician. Show this safety data sheet to the doctor in attendance.
- If inhaled** : Remove source of contamination or move victim to fresh air. Obtain medical advice.
- In case of skin contact** : Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid.
- In case of eye contact** : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
- If swallowed** : Under normal circumstances will not ingestion. Swallow accident, Get medical aid immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : No data available

4.3. Indication of immediate medical attention and special treatment needed, if necessary

No data available

5. Fire Fighting Measures

5.1 Extinguishing media

Please use powder, dry sand and other proper fire extinguishing media.

5.2 Specific hazards arising from the substance or mixture

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

5.3 Special protective actions for fire-fighters

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The firemen should put on antigas masks and full fire-fighting suits.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Restrict access to area until completion of clean-up. Do not touch the spilled material. Wear adequate personal protective equipment as indicated in Section 8.

6.2 Environmental precautions

Prevent material from contaminating soil and from entering sewers or waterways.

6.3 Methods and materials for containment and cleaning up

Absorb spilled material with an inert absorbent (dry sand or earth). Scoop contaminated absorbent into an acceptable waste container. Collect all contaminated absorbent and dispose of according to directions in Section 13. Scrub the area with detergent and water; collect all contaminated wash water for proper disposal.

7. HANDLING AND STORAGE

The batteries should not be opened, destroyed or incinerated, since they may leak or rupture and release to the environment the ingredients that they contain in the hermetically sealed container. Do not short circuit terminals, forced over-discharge, throw to fire. Do not crush or puncture the battery, or immerse in liquids.

7.1 Precautions for safe handling

Don't handle the batteries in a manner that allows terminals to short circuit. Do not open, disassemble, crush or burn battery.

7.2 Conditions for safe storage, including any incompatibilities

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure limit value: no data available

Biological limit values: no data available

8.2 Appropriate engineering controls

No engineering controls are required for handling batteries that have not been damaged. Personal protective equipments for damaged batteries should include chemical resistant gloves and safety glasses.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection Not necessary under conditions of normal use.

Skin protection Not necessary under conditions of normal use.

Respiratory protection In case of battery venting, provide as much ventilation as possible. Avoid confined areas with venting cell cores. Respiratory Protection is not necessary under conditions of normal use. Not necessary under conditions of normal use.

Thermal hazards No data available

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	: No data available
Odour	: No data available
Odour threshold	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flammability	: No data available
Lower explosion limit	: No data available
Upper explosion limit	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
pH	: No data available
Viscosity, kinematic	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log value)	: No data available
Vapour pressure	: No data available
Density	: No data available
Relative density	: No data available
Relative vapour density	: No data available
Particle size	: No data available

9.2 Other safety information

No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal temperatures and pressures.

10.3. Possibility of hazardous reactions

If leaked, forbidden to contact with strong oxidizers ,mineral acids ,strong alkalis, halogenated hydrocarbons.

10.4. Conditions to avoid

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Do not heat, throw into fire, disassemble, short circuit, immerse in water etc.

10.5. Incompatible materials

Strong oxidizing agent, strong acids, strong alkalis

10.6. Hazardous decomposition products

The battery may release irritative gas once the electrolyte leakage.

11. TOXICOLOGICAL INFORMATION

The battery does not elicit toxicological properties during routine handling and use. If the battery is opened through misuse or damage, discard immediately. Internal components are irritant and sensitization.

Acute toxicity	: No known significant effects or serious harm.
Skin corrosion/irritation	: No known significant effects or serious harm.
Serious eye damage/irritation	: No known significant effects or serious harm.
Respiratory or skin sensitisation	: No known significant effects or serious harm.
Germ cell mutagenicity	: No known significant effects or serious harm.
Carcinogenicity	: No known significant effects or serious harm.
Reproductive toxicity	: No known significant effects or serious harm.
STOT-single exposure	: No known significant effects or serious harm.
STOT-repeated exposure	: No known significant effects or serious harm.
Aspiration hazard	: No known significant effects or serious harm.

12. ECOLOGICAL INFORMATION

12.1 Eco-toxicity:

Toxicity to fish	: No data available
Toxicity to daphnia and other aquatic invertebrates	: No data available
Toxicity to algae	: No data available
Toxicity to microorganisms	: No data available

12.2. Persistence and degradability:

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

13.1 Waste disposal methods

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Product : Recycle or dispose of in accordance with government, state & local regulations.

Contaminated packaging : Recycle or dispose of in accordance with government, state & local regulations.

13.2 Disposal considerations

Deserted batteries couldn't be treated as ordinary trash. Couldn't be thrown into fire or placed in high temperature. Couldn't be dissected, pierced, crushed or treated similarly. Best way is recycling.

14. TRANSPORT INFORMATION

14.1. IMDG (2024Edition)
UN number: 3496
UN Proper Shipping Name: Batteries, nickel-metal hydride
Transport hazard class: 9
Packing group: The packaging must comply with the packing instructions of UN number.
Remark:According to the International Maritime Organization's International Maritime Dangerous Goods Code,goods that meet the requirements of Special Regulation 963,not regulated for transport of dangerous goods.
14.2. IATA DGR (67thEdition)
UN number: 3496
UN Proper Shipping Name: Batteries, nickel-metal hydride
Transport hazard class: 9
Packing group: The packaging must comply with the packing instructions of UN number.
Remark:According to the international Air Transport Association's Dangerous Goods Regulation, goods that meet the requirements of Special Regulation A199, not regulated for transport of dangerous goods.

15. REGULATORY INFORMATION

Regulatory Information:

《Dangerous Goods Regulation》

《Recommendations on the Transport of Dangerous Goods Model Regulations》

《International Maritime Dangerous Goods》

16. Additional Information

Reference Standard:

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OSHA Hazard Communication Standard (29 CFR 1910.1200)

Abbreviations and acronyms:

CAS	Chemical Abstracts Service
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail
IMDG	International Maritime Dangerous Goods
IATA	International Air Transportation Association
TWA	Time Weighted Average
STEL	Short term exposure limit
LC50	Lethal Concentration 50%
LD50	Lethal Dose 50%
EC50	Effective Concentration 50%

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Attachment A

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AAA80, AAA100, AAA150, AAA200, AAA250, AAA300, AAA330, AAA350, AAA400, AAA450, AAA500, AAA550, AAA600, AAA650, AAA700, AAA750, AAA800, AAA900, AAA1000, AAA1100, AAA1200, AAA1300, AAA1400, AAA1500, etc;
1/4AAA50, 1/4AAA60, 1/4AAA80, etc;
1/3AAA50, 1/3AAA60, 1/3AAA70, 1/3AAA80, 1/3AAA85, 1/3AAA90, 1/3AAA100, 1/3AAA110, 1/3AAA120, 1/3AAA150, 1/3AAA180, etc;
2/3AAA80, 2/3AAA100, 2/3AAA130, 2/3AAA120, 2/3AAA150, 2/3AAA180, 2/3AAA200, 2/3AAA250, 2/3AAA300, 2/3AAA350, 2/3AAA400, etc;
2/3AA80, 2/3AA100, 2/3AA120, 2/3AA150, 2/3AA180, 2/3AA200, 2/3AA250, 2/3AA300, 2/3AA350, 2/3AA400, 2/3AA450, 2/3AA500, 2/3AA150, 2/3AA600, 2/3AA700, 2/3AA800, 2/3AA900, 2/3AA1000, etc;
1/3AA50, 1/3AA60, 1/3AA80, 1/3AA100, 1/3AA120, 1/3AA150, 1/3AA180, 1/3AA200, 1/3AA250, 1/3AA300, 1/3AA350, etc;
(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;
10mAh, 20mAh, 30mAh, 40mAh, 50mAh, 60mAh, 70mAh, 80mAh, 100mAh, 110mAh, 120mAh, 160mAh, 230mAh, 250mAh, 300mAh, 330mAh, 350mAh, 400mAh, 500mAh, 600mAh, 650mAh, 700mAh, 800mAh, 900mAh, 1000mAh, etc;
(1.2V 2.4V 3.6V 4.8V 6.0V 7.2V 8.4V 9.6V 10.8V 12V), etc.

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