Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

ZX850 Rechargeable Li-ion battery

SECTION 1: Identification

Product Identifier

Product Name: ZX850 Rechargeable Li-ion battery

Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: Battery

Uses Advised Against: Any use other than recommended above.

Reasons Why Uses Advised Against: Not determined or not applicable.

Manufacturer or Supplier Details

Manufacturer:

United States

COAST
8033 NE Holman
Portland, OREGON 97218
1-800-426-5858
consumer.help@coastportland.com
www.coastportland.com

Emergency Telephone Number:

United States

COAST
1-800-426-5858 (8am - 5pm PST)

SECTION 2: Hazard(s) Identification

GHS Classification:

Acute toxicity (oral), category 4
Skin irritation, category 2
Eye irritation, category 2A
Specific target organ toxicity - single exposure, category 3, respiratory tract irritation

Label elements

Hazard Pictograms:

Signal Word: Warning

Hazard statements:

H319 Causes serious eye irritation
H302 Harmful if swallowed
H315 Causes skin irritation
H335 May cause respiratory irritation

Precautionary Statements:

P264 Wash skin and clothing thoroughly after handling

P280 Wear protective gloves, protective clothing, eye protection and face protection.
P270 Do not eat, drink or smoke when using this product
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
P271 Use only outdoors or in a well-ventilated area
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P330 Rinse mouth
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P321 Specific treatment (see additional emergency instructions)
P337+P313 If eye irritation persists: Get medical attention / advice
P302+P352 IF ON SKIN: Wash with plenty of water
P362 Take off contaminated clothing and wash it before reuse
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 Call a POISON CENTER if you feel unwell
P333+P313 If skin irritation or rash occurs: Get medical advice/attention
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P405 Store locked up
P501 Dispose of contents to approved waste treatment plant

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 182442-95-1	Cobalt lithium manganese nickel oxide	34
CAS Number: 7782-42-5	Graphite	18
CAS Number: 7440-50-8	Copper (massive)	7
CAS Number: 7429-90-5	Aluminum	6

Additional Information:
None

SECTION 4: First Aid Measures

Description of First Aid Measures

General Notes:
No special measures required.

After Inhalation:
If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

After Skin Contact:
Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After Eye Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water (shower) for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Acute oral exposure may lead to dizziness, drowsiness, headache, breathing difficulties, nausea, vomiting, abdominal pain, and lowering of consciousness. Adverse effects are dependent on exposure (dose, concentration, contact time).

Skin contact may result in redness, pain, burning and inflammation.

Inhalation may have adverse effects on the respiratory tract. Symptoms may include cough, breathing difficulties, sore throat and inflammation of the mucous membrane lining the respiratory tract.

Delayed Symptoms and Effects:

Symptoms of exposure may be delayed.

Immediate Medical Attention and Special Treatment

Specific Treatment:

Not determined or not applicable.

Notes for the Doctor:

Treat symptomatically.

SECTION 5: Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Unsuitable Extinguishing Media:

Do not use water jet.

Specific Hazards During Fire-Fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Special Protective Equipment for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Methods and Material for Containment and Cleaning Up:

Harmful if swallowed. Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Avoid breathing dust, mist, fumes, vapors or spray. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Reference to Other Sections:

For personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Do not short circuit, crush, incinerate or disassemble the battery. Do not expose to heat or fire. Do not expose to extreme heat, open flames, hot surfaces or sources of ignition. Do not use or charge damaged, defective or deformed batteries. Safe handling for exposure to internal material due to a leak, spill or break: Use appropriate personal protective equipment (see Section 8). Prevent skin contact. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing mist/vapor/spray/dust. Use only with adequate ventilation. Keep away from sources of ignition. Do not eat, drink, smoke, or use personal products when handling chemical substances. Wash affected areas thoroughly after handling. Keep away from incompatible materials (see Section 10). Keep containers tightly closed when not in use. Conditions for Safe Storage, Including Any Incompatibilities.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
OSHA	Copper (massive)	7440-50-8	8-Hour TWA-PEL: 1 mg/m³ (dust and mist)
	Copper (massive)	7440-50-8	8-Hour TWA-PEL: 0.1 mg/m³ (fume)
	Aluminum	7429-90-5	8-Hour TWA-PEL: 15 mg/m³ (Total dust)
	Aluminum	7429-90-5	8-Hour TWA-PEL: 5 mg/m³ (Respirable fraction)
	Graphite	7782-42-5	8-Hour TWA-PEL: 5 mg/m³ ([15 mppcf] natural graphite, inhalable fraction)
	Graphite	7782-42-5	8-Hour TWA-PEL: 15 mg/m³ (synthetic graphite, total dust)
	Graphite	7782-42-5	8-Hour TWA-PEL: 5 mg/m³ (synthetic graphite, respirable fraction)
	Cobalt lithium manganese nickel oxide	182442-95-1	Ceiling Limit: 5 mg/m³ (as Manganese compounds)

Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Cobalt lithium manganese nickel oxide	182442-95-1	PEL: 5 mg/m³ (as Manganese compounds)
NIOSH	Copper (massive)	7440-50-8	REL-TWA: 1 mg/m³ ([up to 10 hr] dust and mist)
	Copper (massive)	7440-50-8	IDLH: 100 mg/m³
	Copper (massive)	7440-50-8	REL-TWA: 0.1 mg/m³ (fume)
	Aluminum	7429-90-5	REL-TWA: 10 mg/m³ (Total dust [up to 10 hr])
	Aluminum	7429-90-5	REL-TWA: 5 mg/m³ (Respirable fraction [up to 10 hr])
	Graphite	7782-42-5	REL-TWA: 2.5 mg/m³ ([up to 10 hr] natural graphite, respirable)
	Graphite	7782-42-5	IDLH: 1250 mg/m³ (natural graphite)
	Cobalt lithium manganese nickel oxide	182442-95-1	IDLH: 10 mg/m³ (as Nickel compounds)
	Cobalt lithium manganese nickel oxide	182442-95-1	IDLH: 500 mg/m³ (as Manganese compounds)
	Cobalt lithium manganese nickel oxide	182442-95-1	8-Hour TWA: 0.015 mg/m³ (as Nickel compounds)
	Cobalt lithium manganese nickel oxide	182442-95-1	8-Hour TWA: 1 mg/m³ (as Manganese compounds)
	Cobalt lithium manganese nickel oxide	182442-95-1	15-Minute STEL: 3 mg/m³ (as Manganese compounds)
ACGIH	Copper (massive)	7440-50-8	8-Hour TWA: 1 mg/m³ (dust and mist)
	Copper (massive)	7440-50-8	8-Hour TWA: 0.2 mg/m³ (fume)
	Aluminum	7429-90-5	8-Hour TWA: 1 mg/m³ (Respirable particulate matter)
	Graphite	7782-42-5	8-Hour TWA: 2 mg/m³ (natural and synthetic graphite, respirable particulate matter))
	Cobalt lithium manganese nickel oxide	182442-95-1	TLV-TWA: 0.1 mg/m³ (inhalable particulate matter; as Manganese inorganic compounds)
	Cobalt lithium manganese nickel oxide	182442-95-1	TLV-TWA: 0.02 mg/m³ (respirable particulate matter; as Manganese inorganic compounds)
	Cobalt lithium manganese nickel oxide	182442-95-1	TLV-TWA: 0.02 mg/m³ (respirable particulate matter; Cobalt inorganic compounds)
United States(California)	Copper (massive)	7440-50-8	8-Hour TWA-PEL: 1 mg/m³ (dust and mist)
	Copper (massive)	7440-50-8	8-Hour TWA-PEL: 0.1 mg/m³ (copper metal fume)
	Aluminum	7429-90-5	8-Hour TWA-PEL: 10 mg/m³ (Total dust)
	Aluminum	7429-90-5	8-Hour TWA-PEL: 5 mg/m³ (Respirable fraction)

Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Graphite	7782-42-5	8-Hour TWA-PEL: 2.5 mg/m³ (natural graphite, respirable dust)
	Graphite	7782-42-5	8-Hour TWA-PEL: 10 mg/m³ (synthetic graphite, total dust)
	Graphite	7782-42-5	8-Hour TWA-PEL: 5 mg/m³ (synthetic graphite, respirable fraction)
	Cobalt lithium manganese nickel oxide	182442-95-1	PEL: 0.2 mg/m³ (as Manganese compounds)

Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

The engineering controls described below are applicable to exposure to internal battery material due to spill, leak or break.

Personal Protection Equipment

Eye and Face Protection:

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

The eye protection recommended below is applicable to exposure to internal battery material due to spill, leak or break.

Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

The skin protection recommended below is applicable to exposure to internal battery material due to spill, leak or break.

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

ZX850 Rechargeable Li-ion battery

Appearance	Black and yellow Cylindrical
Odor	Not determined or not available.
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	Not determined or not available.
Flash point (closed cup)	Not determined or not available.
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	Not determined or not available.
Vapor density	Not determined or not available.
Density	Not determined or not available.
Relative density	Not determined or not available.
Solubilities	Not determined or not available.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	Not determined or not available.
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other Information

Voltage	3.7V
Electric Capacity	3000mAh
Electric Energy	11.1Wh

SECTION 10: Stability and Reactivity

Reactivity:
Not reactive under recommended handling and storage conditions.

Chemical Stability:
Stable under recommended handling and storage conditions.

Possibility of Hazardous Reactions:
Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Conditions to Avoid:
Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Incompatible Materials:
Oxidizing agents, Strong Acids, Strong Bases

Hazardous Decomposition Products:
Thermal decomposition products include carbon oxides and lithium oxide fumes.

SECTION 11: Toxicological Information

Acute Toxicity

Assessment:

Harmful if swallowed.

Product Data: No data available.

Substance Data:

Name	Route	Result
Copper (massive)	oral	LD50 Rat: > 2500 mg/kg
	inhalation	LC50 Rat: > 5.11 mg/L (4 hr [Air])
	dermal	LD50 Rat: > 2000 mg/kg
Aluminum	oral	LD50 Rat: >15,900 mg/kg
	inhalation	LC50 Rat: >5.09 mg/L (4 hr [Aerosol; read-across])
Graphite	oral	LD50 Rat: > 2000 mg/kg
	inhalation	LC50 Rat: > 2 mg/L (4 hr [aerosol])
Cobalt lithium manganese nickel oxide	Inhalation ATE	LC50 Rat: 0.5 mg/kg

Skin Corrosion/Irritation

Assessment:

Causes skin irritation.

Product Data:

No data available.

Substance Data: No data available.

Serious Eye Damage/Irritation

Assessment:

Causes serious eye irritation.

Product Data:

No data available.

Substance Data: No data available.

Respiratory or Skin Sensitization

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

Name	Species	Result
Cobalt lithium manganese nickel oxide		May cause cancer by inhalation.

International Agency for Research on Cancer (IARC):

Name	Classification
Copper (massive)	Not Applicable
Aluminum	Not Applicable
Graphite	Not Applicable
Cobalt lithium manganese nickel oxide	Not Applicable

National Toxicology Program (NTP):

Name	Classification
Copper (massive)	Not Applicable
Aluminum	Not Applicable
Graphite	Not Applicable
Cobalt lithium manganese nickel oxide	Not Applicable

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Single Exposure)

Assessment:

May cause respiratory irritation.

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Repeated Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data:

Name	Result
Cobalt lithium manganese nickel oxide	Causes damage to lungs through prolonged or repeated exposure by inhalation.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.
Product Data: No data available.
Substance Data:

Name	Result
Copper (massive)	Fish LC50 Oncorhynchus mykiss: 0.164 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: 0.100 mg/L (48 hr [mobility])
Aluminum	Aquatic Plants EC50 Green algae: 0.2 mg/L (72 hr [growth])
	Fish LC50 Salmo salar: 0.599 mg/L (96 hr)
	Aquatic Invertebrates LC50 Ceriodaphnia dubia: 0.72 mg/L (48 hr)
Graphite	Aquatic Plants EC50 Raphidocelis subcapitata: > 100 mg/L (72 hr [growth rate, cell number])
	Fish LC50 Danio rerio: >100 mg/L (96 hr)
	Aquatic Invertebrates EC50 Daphnia magna: >100 mg/L (48 hr [swimming behavior])

Chronic (Long-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.
Product Data: No data available.
Substance Data:

Name	Result
Copper (massive)	Fish NOEC Atherinops affinis: 0.123 mg/L (12 d [hatchability])
	Aquatic Invertebrates NOEC Penaeus mergulensis and Penaeus monodon (prawns): 0.033 mg/L (14 d [growth])
	Aquatic Plants NOEC Lemna minor: 0.03 mg/L (7 d [growth rate])
Aluminum	Fish EC50 Pimephales promelas: 1.078 mg/L (7 d [biomass])
	Aquatic Invertebrates LC50 Daphnia magna: 1.61 mg/L (28 d)

Persistence and Degradability

Product Data: No data available.
Substance Data:

Name	Result
Copper (massive)	Under test conditions no biodegradation observed.
Aluminum	Biotic degradation is an irrelevant process for inorganic substances.
Graphite	Persistence assessment based on biodegradability is not relevant for inorganic compounds such as this substance.

Bioaccumulative Potential

Product Data: No data available.
Substance Data:

Name	Result
Aluminum	The available evidence shows the absence of aluminium biomagnification across trophic levels both in the aquatic and terrestrial food chains.
Graphite	Bioaccumulation assessment using a classic BCF assessment is not considered relevant for inorganic compounds such as this substance.

Mobility in Soil

Product Data: No data available.
Substance Data:

Name	Result
Graphite	Mobility in soil assessment based on KOC/Kd values are not relevant for inorganic compounds such as this substance.

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

Copper (massive)	The substance is not PBT.
Aluminum	PBT assessment does not apply to inorganic substances.
Graphite	PBT assessment does not apply to inorganic compounds such as this substance.

vPvB assessment:

Copper (massive)	The substance is not vPvB.
Aluminum	vPvB assessment does not apply to inorganic substances.
Graphite	vPvB assessment does not apply to inorganic compounds such as this substance.

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	3480 / 3481
UN Proper Shipping Name	Lithium-ion batteries / Lithium-ion batteries contained in equipment
UN Transport Hazard Class(es)	9 
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None
Passenger Air/Rail	5 kg
Cargo Aircraft Only	35 kg
Stowage Category	A

International Maritime Dangerous Goods (IMDG)

UN Number	3480 / 3481

ZX850 Rechargeable Li-ion battery

UN Proper Shipping Name	LITHIUM-ION BATTERIES / LITHIUM-ION BATTERIES CONTAINED IN EQUIPMENT
UN Transport Hazard Class(es)	9 
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None
EmS Number	F-A, S-I
Stowage Category	A
Excepted Quantities	E0

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	3480 /3481
UN Proper Shipping Name	Lithium-ion batteries / Lithium-ion batteries contained in equipment
UN Transport Hazard Class(es)	9 
Packing Group	II
Environmental Hazards	None
Special Precautions for User	None
ERG Code	9FZ
Excepted Quantities	E0
Limited Quantity	Forbidden

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

Significant New Use Rule (TSCA Section 5):

7440-50-8	Copper (massive)	Not Listed
7429-90-5	Aluminum	Not Listed
7782-42-5	Graphite	Not Listed
182442-95-1	Cobalt lithium manganese nickel oxide	Listed

Export Notification under TSCA Section 12(b):

7440-50-8	Copper (massive)	Not Listed
7429-90-5	Aluminum	Not Listed
7782-42-5	Graphite	Not Listed
182442-95-1	Cobalt lithium manganese nickel oxide	Listed

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals:

7440-50-8	Copper (massive)	Listed
7429-90-5	Aluminum	Listed
182442-95-1	Cobalt lithium manganese nickel oxide	Listed

CERCLA:

7440-50-8	Copper (massive)	Listed	5000 lb
182442-95-1	Cobalt lithium manganese nickel oxide	Listed	

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

7440-50-8	Copper (massive)	Listed
7429-90-5	Aluminum	Listed
7782-42-5	Graphite	Listed

New Jersey Right to Know:

7440-50-8	Copper (massive)	Listed
7429-90-5	Aluminum	Listed
7782-42-5	Graphite	Listed
182442-95-1	Cobalt lithium manganese nickel oxide	Listed

New York Right to Know:

7440-50-8	Copper (massive)	Listed
7429-90-5	Aluminum	Listed
182442-95-1	Cobalt lithium manganese nickel oxide	Listed

Pennsylvania Right to Know:

7440-50-8	Copper (massive)	Listed
7429-90-5	Aluminum	Listed
7782-42-5	Graphite	Listed
182442-95-1	Cobalt lithium manganese nickel oxide	Listed

California Proposition 65:

⚠**WARNING:** This product can expose you to Cobalt lithium manganese nickel oxide; which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 0-0-0

HMIS: 0-0-0

Initial Preparation Date: 04.22.2025

End of Safety Data Sheet