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|---------------------|------------|------------|------------|
| Organic electrolyte | Not listed | Not listed | Not listed |
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OSHA: Occupational Safety and Health Administration

PEL-TWA: Permissible Exposure Limit-Time Weighted Average concentration

ACGIH: American Conference of Governmental Industrial Hygienists, Inc.

TLV-TWA: Threshold Limit Value-Time Weighted Average concentration

BEI: Biological Exposure Indices

- Personal protective equipment

Respiratory protection: Respirator with air cylinder, dust mask

Hand protection: Protective gloves

Eye protection: Goggle or protective glasses designed to protect against liquid splashes

Skin and body protection: Working clothes with long sleeve and long trousers

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance

Physical state: Solid

Form: Prismatic

Color: Metallic color

Odor: No odor

- pH: NA

- Specific temperatures/temperature ranges at which changes in physical state occur.

There is no useful information for the product as a mixture.

- Flash point: NA

- Explosion properties: NA

- Density: NA

- Solubility, with indication of the solvent(s): Insoluble in water

10. STABILITY AND REACTIVITY

- Stability: Stable under normal use

- Hazardous reactions occurring under specific conditions

- Conditions to avoid: When a cell is exposed to an external short-circuit, crushes, modification, high temperature above 100 degree C, it will be the cause of heat generation and ignition. Direct sunlight and high humidity.

- Materials to avoid: Conductive materials, water, seawater, strong oxidizers and strong acids.

- Hazardous decomposition products: Acrid or harmful gas is emitted during fire.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. The information of the internal cell materials is as follows.

Lithium Metal Oxide

- Acute toxicity: Unknown

- Local effects: Unknown

- Sensitization: Unknown

- Chronic toxicity/Long term toxicity: Unknown

- Skin causticity: Unknown

Aluminum

- Health Rating: 0 - None

- Flammability Rating: 1 - Slight

- Reactivity Rating: 1 - Slight

- Contact Rating: 0 - None

- Local effects: Aluminum itself has no toxicity.

Graphite

- Health Rating: 0 - None

- Flammability Rating: 0 - None

- Reactivity Rating: 0 - None

- Contact Rating: 1 - Slight