

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)



Trade name : E805 (P702)  
Product No. :  
Version : 2.0

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is an article which contains a sealed battery and as such does not require an MSDS per the OSHA Hazard Communication Standard.

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

## Potential Health Effects

### Principle Routes of Exposure

Skin contact.

### Acute Toxicity Eyes

Not an expected route of exposure under normal conditions. In case of rupture : Causes burns. Corrosive to the eyes and may cause severe damage including blindness. Risk of serious damage to eyes.

### Skin

Not an expected route of exposure under normal conditions. In case of rupture : Causes burns. May be absorbed Through the skin in harmful amounts.

### Inhalation

Not an expected route of exposure under normal conditions. In case of rupture : Harmful by inhalation.

### Ingestion

Not an expected route of exposure under normal conditions. In case of rupture: Harmful if swallowed. Ingestion causes Burns of the upper digestive and respiratory tract.

### Chronic Effects

Avoid repeated exposure. Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Possible risks of irreversible effects.

### Aggravated Medical Conditions

Allergies, Skin disorders, Respiratory disorders, Preexisting eye disorders.

### Interactions with Other Chemicals

Irritants.

### Environmental Hazard

See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Lithium Cobalt Manganese Nickel Oxide	182442-95-1	20-70
Graphite	7782-42-5	10-50
Carbon	7440-44-0	1-10
Aluminum	7429-90-5	2-10
Ethylene Carbonate	96-49-1	1-15
Ethyl Methyl Carbonate	623-53-0	1-15
Diethyl Carbonate	105-58-8	1-15
Copper	7440-50-8	5-20
Nickel	7440-02-0	0.1-0.5
Polyethylene	9002-88-4	2-3
Phosphate(1-), hexafluoro-, lithium	21324-40-3	2-6

## 4. FIRST AID MEASURES

### General Advice

First aid is upon rupture of sealed battery.

### Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

### Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated