

- Carcinogenicity : GHS: It is not possible to classify.
- Reproduction Toxicity : GHS: It is not possible to classify.
- Certain target organ/ Systemic toxicity (single exposure):
GHS: Category 1(respiratory system).
The disorder of the respiratory organ is caused.
- Certain target organ/ Systemic toxicity (repeated exposure):
GHS: It is not possible to classify.

Lithium Hydroxide

- Acute toxicity:
 - oral GHS: Category 3. Harmful if swallowed.
 - skin Unknown.
 - inhalation (steam) Unknown.
 - inhalation (dust) GHS: Category 3. Harmful if inhaled.
- Skin corrosivity : GHS: Category 1.
Serious chemical wound of the skin and damage of eyes is caused.
- Serious damage and irritant property for eyes: GHS: Category 1.
- Respiratory or skin sensitization:
 - Respiratory sensitization: GHS: It is not possible to classify.
 - Skin sensitization: GHS: It is not possible to classify.
- Germline mutagenicity : Unknown.
- Carcinogenicity : Unknown.
- Reproduction Toxicity : Unknown.
- Certain target organ/ Systemic toxicity (single exposure):
GHS: Category 1.
The disorder of the respiratory system is caused by inhalation exposure.
- Certain target organ/ Systemic toxicity (repeated exposure):
GHS: Category 1&2.
The disorder of the respiratory system is caused by long-term or repeated inhalation exposure.
The disorder of the liver and the hematopoietic system by long-term or repeated oral exposure might be caused.

12.ECOLOGICAL INFORMATION

- Persistence/degradability :
Since a battery cell and the internal materials remain in the environment, do not bury or throw out into the environment.

13.DISPOSAL CONSIDERATIONS

- Recommended methods for safe and environmentally preferred disposal :
Product (waste from residues)
Do not throw out a used battery cell. Recycle it through the recycling company.
- Contaminated packaging
Neither a container nor packing is contaminated during normal use. When internal materials leaked from a battery cell contaminates them, dispose them as industrial wastes subject to special control.

14.TRANSPORT INFORMATION

At the time of the air transport, this battery doesn't correspond to dangerous article of the United Nations transportation regulations .
Moreover, this article doesn't correspond to dangerous article to which transportation is restricted by the following decree and guideline.

- TECHNICAL INSTRUCTIONS FOR THE SAFE TRANSPORT OF DANGEROUS GOODS
BY AIR(ICAO)
- IATA Dangerous Goods Regulations(IATA)
- code of federal regulations (U.S.DOT)
and

At the time of the sea transport, this battery correspond to dangerous article(class 9) of the United Nations