lithium

IDENTIFICATION NUMBERS

- **CAS:** 7439-93-2
- **EC/EINECS:** 231-102-5
- **International Chemical Safety Card (ICSC):** 0710

MORE INFORMATION

- **Molecular Formula:** Li

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS05

Corrosive to metals

Signal word: **Danger**

H Phrases

H314 : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1B) : Skin corrosion/irritation

EUH014

H260 : In contact with water releases flammable gases which may ignite spontaneously

Water-react. (Cat. 1) : Substance or mixture which in contact with water emits flammable gas

Specific environmental risks

Hazardous water substances (Germany)

Substances classified with chronic aquatic toxicity under the CLP Regulation (H410–H413 phrases, Aquatic Chronic categories 1 to 4). They pose a long-term hazard to aquatic organisms, even at low concentrations and through prolonged exposure.

MMA CLASSIFICATION

2

Restriction/prohibition regulations

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).