

LITHIUM

INGREDIENTS	CAS NO	%	8HR OEL
lithium	7439-93-2	-	-



UN No: 1415*
 Hazchem Code: 4W
 DG Class: 4.3
 Subsidiary Risk: **Not Applicable**
 Packing Group: I
 Poisons Schedule: **Not Applicable**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects: Causes burns.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Glasses:	Consider full face-shield.
Respirator:	Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)
Storage and Transportation:	Store in cool, dry, protected area. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep container tightly closed. Keep container dry.
Fire/Explosion Hazard:	Toxic smoke/fumes in a fire. Reacts VIOLENTLY with water. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

PROPERTIES



Solid. Does not mix with water. Floats on water. Alkaline. R12R14/15

EMERGENCY



FIRST AID

Swallowed:	Give water (if conscious). URGENT MEDICAL ATTENTION.
Eye:	Wash with running water (15 mins). Medical attention.
Skin:	Flood body with water. Remove contaminated clothing. Wash with water
Inhaled:	Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.
Advice To Doctor:	Supportive care. Irrigate eyes with saline. Supportive care. Emesis for severe ingestions. Supportive care. "metal fume fever". Remove from exposure. Treatment is supportive.
Fire Fighting:	Dry agent. Do NOT fight fire with BCF extinguisher. Do NOT fight fire with water.
Spills and Disposal:	Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Never spray with water. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS

Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together