

6. Accidental Release Measures USA, EU

Personal precautions

Use personal protective clothing.
Avoid contact with skin, eyes and clothing.
Avoid breathing fume and gas.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up/taking up
Take up mechanically and send for disposal.

7. Handling and Storage USA, EU

Handling

Advice on safe handling

Avoid short circuiting the cell. Avoid mechanical damage of the cell. Do not open or disassemble.
Advice on protection against fire and explosion
Keep away from open flames, hot surfaces and sources of ignition.

Storage

Recommendation for storage rooms and vessels

Storage at room temperature(approx. 20 °C) at approx. 20 - 60% of the nominal capacity (OCV approx. 43.2V – 46.8V).
Keep in closed original container.

8. Exposure Controls/Personal Protection Exposure limit values Exposure limits USA

8. Exposure controls/personal protection Exposure limit values Exposure limits (EH40) EU

CAS-No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
7440-44-0	Graphite, respirable	-	4 -		TWA (8 h) STEL (15 min)	WEL WEL

Additional advice on limit values

During normal charging and discharging, do not loosen cell from restraint plate.

Occupational exposure controls

No specific precautions necessary.

Protective and hygiene measures

When using do not eat, drink or inhale product. Wash hands before breaks and after work.

Respiratory protection

No specific precautions necessary.

Hand protection

No specific precautions necessary.