



Lectro<sup>®</sup> Max 400 Anode Material

CAS No. 7439-93-2

QS-PDS-2006 Revision: 06

Date of Last Revision: September 15, 2022

## Lectro<sup>®</sup> Max400

**Formula:** Li

**Appearance:** Metallic silver in color

**Application:** Anode material for lithium batteries.

### **Lectro Battery Products**

Livent provides a comprehensive line of products for battery applications including additional Lectro Max Anode Materials, Lectro Lyte Salts, and lithium precursors for producing critical battery materials. Livent possesses extensive capabilities to develop and customize products and packaging to meet specific customer requirements.

<b>Product Specifications:</b>	Li, wt. %	99.90	min
	Na, wppm	100	max
	Ca, wppm	100	max
	Fe, wppm	15	max
	Si, wppm	100	max
	Cl, wppm	50	max
	N, wppm	300	max
	K, wppm	100	max

Standard size: 6" diameter x 20" length. Customer sizes available.

<b>Physical Properties:</b>	Formula Weight	6.94
	Melting Point	180.5°C
	True Density	0.534 g/cm <sup>3</sup>

**Solubility:** NONE



**Toxicity / Safety Data / Handling / Storage / Disposal:** *Information on toxicity, safety, handling, storage and disposal is contained in the Safety Data Sheet (SDS) for this product.*

- Shipping Containers:**
- 2.2 Kg / 4.85 lbs ingots are individually dry packed under argon in hermetically sealed aluminized polyester pouches. Each ingot is placed in a bubble bag. 24 ingots per steel drum.
  - 4.75 Kg / 10.49 lbs ingots are individually dry packed under argon in hermetically sealed aluminized polyester pouches. Each ingot is placed in a bubble bag. 10 ingots per steel drum.

**Shipping Limitations:** Shipments of lithium metal are described as "Lithium, mixture UN 1415," PG I. All shipments are Hazard Class 4.3 and require "Dangerous When Wet" labels.

Post, Parcel	Not acceptable	
Sea	Class 4.3	(IMDG)
Road, Rail	Class 4.3	(RID/ADR)
Air	15 Kg max	Cargo Aircraft Only