



The key element in your business

## TECHNICAL DATA SHEET

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### Selenium Metal

<b>Product name</b>	Selenium Metal
<b>Formula</b>	Se
<b>Appearance</b>	black powder or granules
<b>Melting point</b>	217°C
<b>Solubility</b>	slightly soluble
<b>Applications</b>	Standard Selenium is used: glass industry, in pigment industry, steel industry / battery industry
<b>Delivery form</b>	- in form of granules = 60 mesh = 0 – 2 mm = 1 – 5 mm = 1 – 10 mm and according to request - in form of pellets with dia. 4 mm - in form of powder < 200 mesh
<b>Purities</b>	min. 98 % - 99,5%, alternatively 99,9%

### Handling and storage

#### Handling:

The product should only be handled by trained personnel.  
Ensure suitable suction/aeration at the work place and with operational machinery.  
Container may be opened only under exhaust ventilation hood.  
Always close container tightly after removal of product.  
Caution when reopening an already opened container.

#### Storage:

Requirements for storage areas and containers: Keep locked up. Ensure tightness at all times.

### Regulatory information

UN number: 3283  
Classification: 6.1  
Packing group: II

### Packaging

In 25, 50, 100, 300 kg drums or according to request