

Identification

Ni
M = 58,71 g/mol
CAS [7440-02-0]
EC number: 231-111-4
Taric code: 7504 00 00

Applications

metal alloys, electrolyte for batteries, in the electronic industry, catalyst (synthesis of organic products), manufacture of glass.

Specifications

assay.....min. 99,8 %	sulfur (S)..... max. 0,001 %
	iron (Fe)..... max. 0,005 %

Physical data

- Bulk density: ~ 1600 - 2600 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 1453 °C
- Boiling point: 2832 °C

Safety - GHS

Signal Word: Danger

**Hazard Statements:**

H372: Causes damage to organs through prolonged or repeated exposure.
H351: Suspected of causing cancer.
H317: May cause an allergic skin reaction.

Precautionary Statements:

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P321: Specific treatment (see on this label).
P308+P313: IF exposed or concerned: Get medical advice / attention.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C