

SELNIC®

HIGH PURITY NICKEL CHLORIDE HEXAHYDRATE



UNRIVALED PURITY AND RELIABILITY

Benefiting from the combined effects of a stable supply of feed from ERAMET's own mines in New Caledonia and a unique production process at ERAMET's Le Havre-Sandouville refinery, SELNIC® has earned an unchallenged status of « industry No1 » for hexahydrate nickel chloride on the market.

Consistent and high purity analysis and purity makes SELNIC® an essential component for the plating industry. Added to high purity nickel metal, for which ERAMET is also a leading producer, SELNIC® has enabled ERAMET to be recognized for the past 30 years in the most demanding applications of the electroplating industry such as the aerospace and automotive sectors.

SELNIC® also meets the quality requirements for applications in the fields of electronics, pigments and chemicals.

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SPECIFICATIONS

	Typical	Guaranteed
Nickel	24.70 %	> 24.00 %
Arsenic	< 0.0005 %	< 0.0010 %
Cobalt	< 0.0002 %	< 0.0010 %
Cadmium	< 0.00004 %	< 0.0010 %
Copper	< 0.00005 %	< 0.0010 %
Iron	0.00009 %	< 0.0010 %
Lead	< 0.0001 %	< 0.0005 %
Zinc	< 0.00005 %	< 0.0005 %
Insolubles	0.0040 %	< 0.0100 %

95% of the last two years' production is within the typical values stated above.

REGULATIONS

SELNIC® is produced and sold in accordance with the REACH Regulation (EC N°1907/2006) of the European Parliament and the Council of Ministers and complies with the requirements of the European Union Directive 2002/95/EC on the Restriction of Hazardous Substances (RoHS).

The SELNIC® MSDS document is available in different languages with the latest up-to-date version on www.eramet.fr and www.quickfds.fr.

STORAGE

Hexahydrate nickel chloride is a crystallized salt containing 6 water molecules. Its physical appearance may change in the event of repeated temperature variations.

It is therefore recommended that SELNIC® is stored in a dry and cool place (below 28° Celsius). However, even in cases where its physical appearance changes, the chemical properties of the product remain unchanged. This product has no expiry date.

PACKAGING

- Bags are made of woven polypropylene with a strong humidity-resistant polypropylene lining. Each bag has a net weight of 25 kg.



- Each pallet holds 40 bags of 25 kg each placed in a protective cardboard box strapped to the pallet. All pallets are ISPM15 compliant.

- Pallet dimensions:
1200 (L) x 1000 (W) mm
Net weight: 1000 kg (2204 lbs)
Gross weight: 1036 kg (2283 lbs)



Contact and information : info.nickel@erametgroup.com



ERAMET



The quality management system for the production of nickel chloride hexahydrate at ERAMET's Le Havre-Sandouville nickel refinery is certified ISO 9001/2000 by Bureau Veritas and ISO 14001/2004 by Lloyds.