

T4102 NICKEL CHLORIDE HEXAHYDRATE  
(Nickelous Chloride) LR

For general enquiries please contact our  
Quality Control Division: qc@tirupatiind.com

Tirupati Industries (India) Limited  
42-45, Emerald Industrial Estate,  
Dheku, Tal. Khalapur, Dist. Raigad 410203  
Maharashtra, INDIA.

Phone: +91(22)67495050

Product Number	Packaging	Size
T410200500	Plastic Bottle	500g
T410205000	Plastic Bottle	5Kg
T41020025k	Plastic Bottle	25Kg

Other bulk and consumer pack sizes are available.

**Product Information**

Synonyms	Nickelous chloride
Chemical formula	$\text{Cl}_2\text{Ni} \cdot 6\text{H}_2\text{O}$
Form	Crystalline
Colour	Green
Odour	Oderless
Molar mass	237.71 g/mol
CAS number	7791-20-0

**Physical and chemical data**

Solubility	Soluble in water
Melting/freezing point	-
Boiling point	1783°C
Molar mass	237.71 g/mol
Density	3.55 g/cm <sup>3</sup>
Bulk density	-
pH value	-
Specific Gravity	3.55

**Safety information**

Toxic if swallowed..  
Fatal if inhaled  
May cause genetic defects.  
May cause cancer  
May damage fertility. May damage the unborn child.  
Causes damage to organs through prolonged or repeated exposure.  
Very toxic to aquatic life with long lasting effects.  
Causes skin irritation.  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.



Tariff: 2827 35 00  
R: 25-43-50/53  
S: 24-37-45-61  
F: 15

**Transport information**

---

CLASS 6.1: Poisonous material  
Marine pollutant.

**Technical data**

---

Assay	97.0 Max	%
Sulphate	0.01 Max	%
Lead	0.001 Max	%
Cobalt	0.05 Max	%
Iron	0.005 Max	%
Zinc	0.15 Max	%

**Uses**

---

Analytical chemistry.  
Electroplating nickel coating.  
Reagent chemical.

---

REGD. OFFICE & FACTORY: 42 – 45 EMERALD INDUSTRIAL ESTATE, DHEKU, TAL. KHALAPUR, DIST RAIGAD - 410 203, MAH (INDIA)  
TEL: +91-22-67495050 | FAX: +91-22-67499292 | info@tirupatiind.com | www.tirupatiind.com