T4104 NICKEL NITRATE HEXAHYDRATE LR
(Nickelous Nitrate) LR

For general enquiries please contact our
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Product Number	Packaging	Size
T410400500	Plastic Bottle	500g

Other bulk and consumer pack sizes are available.

Product Information

Synonyms	Nickelous Nitrate
Chemical formula	$N_2NiO_6 \cdot 6H_2O$
Form	solid
Colour	Dark Green
Odour	-
Molar mass	290.81g/mol
CAS number	13478-00-7

Physical and chemical data

Solubility	Soluble in water
Melting/freezing point	57°C
Boiling point	132°C
Molar mass	290.81 g/mol
Density	2.05g/cm^3
Bulk density	-
pH value	5
Specific Gravity	2.05

Safety information

May intensify fire; oxidiser.
Harmful if swallowed..
Harmful in contact with skin..
Harmful if inhaled.
Very toxic to aquatic life with long lasting effects.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Suspected of causing genetic defects.
May cause cancer by inhalation.
May damage fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure.

Tariff: 2834 29 20
R: 8-22-43-50/53
S: 24-37-61
F: 22

Transport information

CLASS 5.1: Oxidizing material.
Marine pollutant.

Technical data

Assay	98.0 Min	%
Chloride	0.01 Max	%
Sulphate	0.05 Max	%
Cobalt	0.1 Max	%
Iron	0.02 Max	%

Uses

Analytical chemistry.
Electroplating nickel coating.
Preparation of nickel catalysts.
Manufacturing of brown ceramic colours.

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