

Liquid Nickel Sulfate 100

Palm International's Liquid Nickel Sulfate 100 is specially produced for the electroless nickel, surface finishing, and industrial markets. Liquid Nickel Sulfate 100 is a reduced concentration of our LNS 134 product. It is the purest form available commercially and is manufactured to demanding specifications from carefully selected raw materials. LNS 100 is subjected to stringent quality control standards and testing.

Store and handle as an acid solution in a cool ventilated area away from foodstuffs. Keep containers tightly closed.



Concentration

7.96 percent nickel or 0.835 lbs of nickel metal per gallon or 3.7 lbs of NiSO₄•6H₂O salt per gallon

Appearance

Green Clear Liquid

Contaminates

Measured in ppm

Analysis:

Parameter	Specification
Nickel	99 - 101 g/l
pH	3.0 - 4.0
Cadmium	< 0.2 ppm
Calcium	< 5 ppm
Chromium	< 0.5 ppm
Cobalt	< 1 ppm
Copper	< 1 ppm
Iron	< 3 ppm
Lead	< 0.3 ppm
Magnesium	< 1 ppm
Manganese	< 0.5 ppm
Zinc	< 1 ppm
Specific Gravity	1.250 - 1.266 SG

Shelf Life

If stored at a temperature above 30°F, and in its original container, this solution has an indefinite shelf life.

Packaging

5 gallon pails, 55 gallon drums, 275 gallon totes or 4,000 gallon tankers.

Storage/Safety

Store and handle as an acidic solution.