



203 Weatherhead Street
 Angola, Indiana 46703
 Tel: 260-665-1500
 Fax: 260-665-1400
 www.univertical.com

Nickel Sulfamate
24 ounces/gallon
 $Ni(NH_2SO_3)_2$

Product Specifications

Nickel	.....	23.8 – 24.5 ounces/gallon 178.0 – 183.5 grams/liter
Iron	.....	4 ppm maximum
Copper	.....	1 ppm maximum
Sulfates	.....	700 ppm maximum
Free Ammonia	.....	100 ppm maximum
Zinc	.....	1 ppm maximum
Lead	.....	1 ppm maximum
Calcium	.....	5 ppm maximum
Manganese	.....	1 ppm maximum
Cadmium	.....	1 ppm maximum
Chromium	.....	1 ppm maximum
Cobalt	.....	1 ppm maximum
Magnesium	.....	2 ppm maximum
Chloride	.....	10 ppm maximum
Sodium	.....	10 ppm maximum
Specific Gravity	.....	1.54 minimum
pH	.....	4.0 – 4.7
Approximate Density	.....	12.9 pounds/gallon

Packaging:

- 5 gallon pails
- 55 gallon drums
- Intermediate Bulk Containers

Special Instructions:

If stored properly above 50° F and in its original container, this product has an indefinite shelf life.

ALL PRINTED COPIES OF THIS SPECIFICATION ARE UNCONTROLLED