

Nickel Strip 10 An Electroless Nickel Stripper

Product Description

Nickel Strip 10 is a one component liquid alkaline stripper that dissolves high phosphorous electroless nickel deposits 2000-5000 μ inches thick from steel and other metal substrates.

Performance Features

- Cyanide Free
- Phosphate Free
- One Component System
- Non-Fuming
- Excellent Rinseability

Physical Specifications

Physical State	Liquid
Appearance	Light Yellow
Odor	Odorless
Specific Gravity	1.16
pH	8.0-10.0

Equipment Requirements

Tanks: Constructed of Steel

Heaters: Constructed of Teflon or Steel

Racks: Constructed of Steel

Brackets and Mixers: Constructed of Steel

Product Make-Up

Use as is. Do not dilute.

Operating Parameters

Concentration	Full Strength
Temperature	130-180°F
Immersion Time	30-60 Min

Technical Data Sheet

Control and Replenishment *Determination Of Nickel Strip 10 Concentration*

Equipment Required	Reagents Required
Erlenmeyer Flash, 250 ml	Sulfuric Acid 0.1N
Buret, 50 ml	Phenophthalein Indicator
Pipet, 5 ml	

Procedure

1. Pipet 5 ml sample in to the 250 ml Erlenmeyer flask containing 75 ml deionized water.
2. Add 10 drops of indicator and titrate with the standardized 0.1N Sulfuric Acid from pink to water white.
3. Record the ml of 0.1N sulfuric acid used.
4. For best results keep the concentration between 80-100%.
5. Discard the solution when stripping time becomes too long.

Calculation

$$\% \text{ Nickel Strip 10} = (\text{mL Sulfuric acid} \times \text{N of sulfuric acid} \times 3.19)$$

Safety and Handling

Read and understand this product's MSDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

Nickel Strip 10 is available in 55 gallon drums and 275 gallon totes.

13505 Industrial Park Blvd. Plymouth, MN 55441