



Better Chemistry. **Better Business.**

Stripol™ Poni Plus

Product Code: 2582027
Revised Date: 7/1/2015

Stripol™ Poni Plus

DESCRIPTION

Stripol™ Poni Plus contains elemental sulfur which inhibits the copper contamination of the stripping solution. **Stripol™ Poni Plus** is a one component powder designed to rapidly strip nickel and nickel alloys from brass, copper, zinc die-cast, and silver. This unique formula is slightly alkaline and can be used at room temperature without apply an electrical current.

FEATURES AND BENEFITS

- Non-regulated
- Excellent thermal stability
- Single component powder
- Contains no cyanides, fluorides or caustic
- No electrical current required
- Long bath life

TYPICAL APPLICATIONS

- Reworking of nickel plated parts
- Removal of nickel bonded abrasives

OPERATING CONDITIONS

Concentration 2.0 - 3.0 lbs per gallon
 Temperature room temperature to 180°F
 Immersion time 30 to 90 minutes
 Equipment..... rotating barrel with steel tank
 Control discard when stripping times become excessively long



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CONTROL PROCEDURE

EQUIPMENT REQUIRED

1	250 ml Erlenmeyer Flask
1	25 ml Burette
1	½ ml Pipette
1	10 ml Pipette
1	Murexide Indicator
1	0.0575 <u>N</u> EDTA

1. Pipette 1/2 ml of the **Stripol™ Poni Plus** solution in to a 250 ml Erlenmeyer flask.
2. Dilute with 75 mls of D.I. Water.
3. Add 10 mls of ammonium hydroxide.
4. Add murexide indicator and swirl to mix.
5. Titrate with 0.0575 N EDTA to a violet purple endpoint.

CALCULATION:

Oz/Gal of Nickel in **Stripol™ PONI Plus** = 0.897 X mls of 0.0575 N EDTA used.

Waste Disposal

Aquapure P 601 or **Aquapure T 1000** may be used to precipitate out the nickel in the **Stripol Poni** and the **Stripol Poni Plus**. If the precipitate is difficult to settle, **Aquapure AN Clear** may be used to separate the phases quickly. Analyze for trace concentrations of tin, lead and copper. Dispose of in accordance with all local, state and federal regulations.

CAUTION

Stripol™ Poni Plus is an alkaline product and should be handled accordingly. Avoid skin and eye contact. Wear protective clothing, goggles and gloves. Flush exposed areas immediately with clean cold water. Contact a doctor promptly in case of injury.



Product Bulletin

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WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.