Stripol™ Poni

Product Code: 2582013
Revised Date: 3/24/2016

Stripol™ Poni

DESCRIPTION

Stripol™ Poni is a non-regulated, one component powder designed to rapidly strip nickel and nickel alloys from steel. This unique formula is slightly alkaline and can be used at room temperature without applying an electrical current.

Elemental sulfur can be added at a ratio of two pounds of elemental sulfur per 100 pounds of **Stripol™ Poni** to inhibit copper contamination when stripping nickel from copper based substrates.

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

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OPERATING CONDITIONS

Concentration ..... 1.5-3.0 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

DROPPING BOTTLE CONTROL PROCEDURE FOR STRIPOL PONI

EQUIPMENT REQUIRED

- 25 ml Graduated Cylinder
- 150 ml Beaker
- 2 oz. Dropper bottle of Bromophenol Blue Indicator
- 4 oz. Dropper bottle of Standard Sulfuric Acid (139 ml. Reagent Sulfuric Acid/liter or approximately 5N Sulfuric Acid)

1. Measure out 2 ml of the **Stripol™ Poni** solution in to a 150 ml beaker
2. Add 4 drops of Bromophenol Blue Indicator
3. Add drop-wise, the Standard Sulfuric Acid
4. The end point is a sudden change from bluish-green to yellow.
5. Record the number of drops of Standard Sulfuric Acid used and apply to the following equation.

CALCULATION:

CONCENTRATION of Stripol™ PONI (oz/gal) = 1.60 X (NUMBER of DROPS of ACID 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.

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CAUTION

Stripol™ Poni 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.

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.

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