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A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01

145 ACID SALT

ACCU-LABS 145 ACID SALT is an easy to use, buffered, granulated salt utilized for the activation of a variety of metal surfaces prior to plating. This blend of acid salts is specifically formulated for the replacement of mineral acid solutions and is ideal for use on: brass, copper alloys (tellurium & beryllium), nickel, zinc diecast, steel, lead, tin, white metals and other difficult to activate base metals.

OPERATING GUIDELINES:

Concentration: 4 - 12 ounces/gallon of water

Temperature: Ambient - 100°F

Dwell Time: 30 seconds – 5 minutes

EQUIPMENT:

ACCU-LABS 145 ACID SALT solutions should be contained in plastic or rubber lined steel or polypropylene tanks. Exhaust ventilation is recommended.

MAKEUP:

Fill properly cleaned and prepared tank 2/3 full with water, add required amount of 145 ACID SALT while stirring to dissolve completely. Fill tank to final volume with water.

CONTROL:

145 ACID SALT may be controlled by a standard acid-base titration:

- Pipet 2 ml sample into a 250 ml E-flask
- Add 50 mls DI water and 5-6 drops of Methyl Orange indicator
- Titrate with 0.1N sodium hydroxide to a pink endpoint
- Record the number of milliliters titrated
- Milliliters titrated x 0.513 = oz/gal of 145 ACID SALT

HANDLING:

Read MSDS before using this product. This product is acidic and contains fluorides. When handling this product DO NOT breathe dust, which can be irritating to the respiratory system. Avoid contact with skin and eyes. Wear personal protective gear and eye protection when handling this product.

DISCLAIMER:

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