CRESTCHEMICALS

Acid Cleaner 1

Heavy Duty Oxidation Remover and Metal Conditioner

Description

Acid Cleaner 1 is an effective and economical compound, especially formulated for use in the aircraft industry. It is used as a pre-painted treatment to provide a slightly porous surface which will absorb primer, providing a firm base for paint. Acid Cleaner 1 is easy to work with and mix, the mixed solution is stable, and has a mild odor.

- Can be used to remove surface oxidation from aluminum parts.
- Acid Cleaner 1 is excellent for cleaning and restoring valve bodies.
- When used at higher concentrations, it removes rust and minimal amounts of paint.

Specifications

This product meets or exceeds all qualifications for the following:

- MIL-C-10578D Type I
- TT-C-490F Method VI Class A & B

Method of Use

Application Methods

- Immersion
- Brush/Swab
- Spray

Mixing Instructions

- Acid Cleaner 1 is a concentrate. It is normally diluted one part Acid Cleaner 1 to three parts of water.
- The concentration of Acid Cleaner 1 may be decreased, or increased to meet individual job requirements.

Application Instructions

- **Immersion**
  1. Immerse part in a hot, or cold solution of Acid Cleaner 1 until all rust has been removed. (Solutions may be heated to 140°F).
  2. Rinse in clear water. Dry thoroughly.
- **Brushing/Swabbing**
  1. Dip the brush, or cloth in Acid Cleaner 1 solution and apply to rusted area.
  2. Vigorous scrubbing accelerates soil removal.
  3. If rust is fairly heavy, dip brush/cloth in fresh solution frequently. Reapply if necessary.
  4. Rinse in clear water and dry thoroughly.
- **Spraying**
  1. Spray Acid Cleaner 1 solution on surface and let stand until oxide film is dissolved.
  2. If chloride removal is important, the pipe must be above 100°F and below 150°F, and the time must be for a minimum of 15 seconds.
  3. Keep surface wet with solution.
  4. Brush surface just before rinsing with fresh water.

Caution

Acid Cleaner 1 must not be allowed to come in contact with high strength steel or used on landing gear, flap tracks, or anodized aluminum surfaces. Should it be used in areas adjacent to the previously listed parts, they must be protected by masking, or other suitable means. This product contains mildly acidic ingredients. Avoid contact with skin, eyes and clothing. Refer to product labels and Safety Data Sheets for precautionary and handling information.

Product should be stored at no lower than 50°F and no higher than 100°F.

Warranty and Liability Disclaimer

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.

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