

PRODUCT DATA

CSW PREP-10

SPRAY WAND CLEANER/COATER

DESCRIPTION

CSW PREP-10 is a liquid iron phosphate product specifically formulated for a steam cleaning-phosphatizing system. It possesses a blend of biodegradable surfactants that will quickly and completely remove contaminants from iron, steel, and non-ferrous surfaces while simultaneously depositing a high coating weight quality iron phosphate coating. **CSW PREP-10** is a complete, one package system. It requires no pH adjustment or other additives. The control factors built into **CSW PREP10** are essential in eliminating or controlling flash rust.

OPERATING PARAMETERS

CSW PREP-10 is used at 2 - 3% by volume, at the nozzle. At this concentration, the pH of the solution will automatically be in the most effective range. A pH between 4.0 and 4.5 will produce the highest quality iron phosphate coating obtainable. Streaking and flash rusting will be held to a minimum. **CSW PREP-10** should be used only in areas with adequate ventilation.

TITRATION:

1. Take a 10 mil sample of the CSW PREP-10 solution.
2. Add 2 to 3 drops PHTH indicator.
3. Add dropwise 1.0N NaOH until the solution turns pink.

Number of drops X 0.5 = % of CSW PREP-10. Substitute 0.1N NaOH for step 3 using mils and the factor is mils X 0.8.

SAFETY PRECAUTIONS

Always read the Material Safety Data Sheet for any chemical product to ensure familiarity with the methods of safe product handling and the health hazards associated with the product.

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