PC Cleaner 14

PC Cleaner 14 is a high detergent-alkaline liquid product which is intended for use in a pressure spray wash machine to clean ferrous metals, copper, brasses, bronzes, Stainless Steel, and nickel.

PC Cleaner 14 may be operated at a wide range of temperatures. Its application as a room or low temperature spray cleaner is an advantage in areas where energy costs are becoming a major factor in a metal finishing operation.

Features & Benefits

Concentrated liquid	Effective at lower concentrations
Low foaming	Effective at lower temperatures
Silicate and phosphate free	Safe prior to heat treating operations

Physical Data

Specific gravity	1.24
Solubility in water	Complete
Appearance and odor	Amber to brown, mild odor
pH 10% solution	13.0
pH concentrate	14.0

Operating Conditions

Concentration	1% – 5%
Temperature	Room – 200°F (94°C)
Equipment	Mild steel, 304, or 316 Stainless Steel

Titration Method

1. Pipette a 10 mL sample into a 250 mL Erlenmeyer flask, and dilute with 50 mL of distilled water.
2. Add 4 drops Methyl Orange indicator and mix.
3. Titrate with 0.5 N Hydrochloric Acid until the color changes from orange to pink.

Calculation

Concentration = mL 0.5 N HCl x 1.0

Waste Disposal

Discharge rinse waters and spent solutions to a permitted disposal system. In order to be completely informed on the latest regulations for your area, please contact the local authorities.

Caution

Aquaease PL 714 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. Consult SDS for details.

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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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