

ABCO Electrocleaner 877

ABCO Products of Sacramento

Primary Usage

ABCO Electrocleaner 877 is a heavy-duty alkaline electro cleaner for ferrous metals.

Application

Use ABCO Electrocleaner 877 from 8 to 12 oz. per gallon of water, at temperatures of 140°F to 150°F. Follow with good rinsing practices.

Chemical Composition

Alkaline electro cleaning compound

Performance Data

ABCO heavy-duty phosphate-free Electrocleaner 877 removes pickling and etching smuts, drawing lubricants, rust preventatives, abrasives, oil and shop soils. The Electrocleaner 877 has high detergency to give excellent scrubbing action. ABCO 877 has good hard water tolerance as well as high electrical conductivity. Do not use one electro cleaning tank for both direct and reverse current cleaning. Pre-clean parts to insure good electrocleaning.

Analytical Procedure

1. Pipette a 10.0 ml sample into a 250 ml beaker.
2. Add 50-75 ml distilled water
3. Add 3 drops phenolphthalein indicator
4. Titrate with 1.0 N HCl solution until pink color disappears completely
5. Calculations: $\text{Oz/gal ABCO 877} = (\text{ml 1.0 N HCl}) \times (7.34) / (\text{Size of samples})$

Caution: Electrocleaner 877 powder and solution are alkaline and can cause burns. Exercise caution in their use. Avoid contact with skin, eyes and clothing. Wear protective equipment when handling.

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