

Miracleclean EC-179

Electrocleaner
Technical Data

GENERAL DESCRIPTION

Miracleclean EC-179 is a dry, highly alkaline, granular product with high sequestering ability and high surfactants. It is for use on ferrous metals only.

NORMAL USE

Concentration	6 – 12 oz. per gallon. (45 – 90 g per L)
Temperature	140 – 200° F (60 - 93° C)
Voltage	6 – 8 volts
Current	30 – 50 amps per ft ²
Equipment	Mild Steel

ADVANTAGES

1. Excellent smut removal.
2. High conductivity.
3. Excellent on buffing and polishing compounds.
4. Good oil removal and oil suspension properties.
5. Packaged as a dry product for easiest and most economical shopping, storage, and handling.

NORMAL CONTROL

Analytical Method (Equipment available from Chautauqua Chemicals Co.)

1. Pipette a 10 mL sample into a 250 mL Erlenmeyer flask.
2. Add 25 mL of distilled water.
3. Add 5 drops of phenolphthalein indicator.
4. Titrate with 0.50N hydrochloric acid until pink color disappears.
5. Calculation: Concentration of **Miracleclean EC-179** (oz. per gallon) = mLs of 0.50N HCl x 0.49

HANDLING AND SAFETY CONSIDERATIONS

Consult MSDS sheet on this product for handling considerations, hazard information, and first aid procedures.

OTHER INFORMATION

No warranty, expressed or implied of merchantability fitness for a particular purpose or otherwise, is made. Buyer assumes all risk of use, storage and handling. Chautauqua Chemicals Company, Inc. shall not be made liable for any incidental or consequential damages arising directly or indirectly in connection with the purchase, storage, handling or disposal of this product.

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