

Total Machine Dish Detergent

ENVIROCHEM

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GENERAL DESCRIPTION: TOTAL is a granular, chlorinated, machine warewashing compound that is designed to handle moderate soil loads in soft to medium-hard water at normal warewashing concentrations. The stable chlorination provided by TOTAL assures removal and subsequent prevention of stain buildup on china and plastic ware. TOTAL is not only packed with strong cleaning and destaining agents, but also the glaze and metal protectants necessary to assure a safe and effective wash. TOTAL will deliver sparkling ware with one pass through the dishmachine when used in conjunction with RINSE ALL, HEAVY DUTY RINSE ALL or DRY QUIK. TOTAL is formulated to be an excellent and economical dishmachine detergent.

PHYSICAL PROPERTIES:

Chemical Composition Chlorinating agents, water softening agents, caustic, alkaline builders, buffers, and metal protectors.

Appearance White powder

Available chlorine 1.5% or 150 ppm in 1% solution

Caustic Present

Foaming Low

Rinsing Excellent

Water Hardness Tolerance . . 15 Grains Per Gallon at 0.3%

10 Grains Per Gallon at 0.2%

5 Grains Per Gallon at 0.1%

RECOMMENDED RANGE OF USE CONCENTRATIONS:

Titrate with Institutional Alkalinity Test Kit. Use range is 0.1% to 0.3%, or 3 to 9 drops (each drop = .033%) using a 10 ml sample and 3 drops of Phenolphthalein Indicator. Select actual use concentration to handle water hardness and soil load.

NOTE: To properly titrate, adjust for raw water alkalinity by titrating H₂O just as you would a detergent solution. Subtract that number from total drop titration to derive intended detergent concentration.

Example: Raw water titrates 2 drops, total drop titration equals 8 drops. (8 - 2 = 6 x .033% = 0.2%)

HANDLING PRECAUTIONS:

CAUTION: WARNING KEEP OUT OF REACH OF CHILDREN.

Alkaline powder. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomiting. Obtain prompt medical attention.

PACKAGING:

25 - 2 lb. case - 50 lbs net / 53 lbs gross
50 lb pail - 50 lbs net / 53 lbs gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.