



POWER

Chlorinated Mechanical Machine Detergent

Manufactured by:
Noble Chemical, Inc.
 2205 Old Philadelphia Pike
 Lancaster, PA 17602
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GENERAL DESCRIPTION

POWER is a concentrated machine warewashing compound which provides clean ware and sparkling glasses under heavy soil load conditions in hard water, when used at normal warewashing concentrations. The chlorine in this heavily concentrated product is highly stable, providing exceptional destaining properties at efficient use costs. POWER will deliver sparkling ware with one pass through the dishmachine when used in conjunction with RINSE ALL, HEAVY-DUTY RINSE ALL or DRY QUIK. POWER can be used in any dishmachine for washing all types of china, plasticware, and glassware.

PHYSICAL PROPERTIES

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

Appearance White powder
 Available chlorine 2.0% or 200 ppm in 1% solution
 Caustic Present
 Foaming Low
 Rinsing Excellent

WATER HARDNESS TOLERANCE

24 Grains Per Gallon at 0.3%
 16 Grains Per Gallon at 0.2%
 8 Grains Per Gallon at 0.1%

PACKAGING

6 - 4 lb. (64 oz.) bottle

RECOMMENDED RANGE OF USE CONCENTRATIONS

Titrate with Institutional Alkalinity Test Kit. Use range is 0.1% to 0.3%, or 4 to 12 drops (each drop = .025%) 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 10 drops. (10 - 2 = 8 x .025% = 0.2%)

WARNING

KEEP OUT OF REACH OF CHILDREN. HIGHLY ALKALINE POWDER. CONTACT WITH SKIN AND EYES MAY CAUSE SEVERE IRRITATION. HARMFUL IF SWALLOWED.

FIRST AID

EYES: Flush with plenty of water for 15 minutes and consult physician immediately. INGESTION: Harmful if swallowed. 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.

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.