

# Power Safe

Suitable for  
medium or soft  
water conditions

NOBLE®

## CONCENTRATED

# Commercial Metal Safe Machine Warewashing Detergent Powder

Manufactured for:  
Clark Core Services, LLC  
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## GENERAL DESCRIPTION

POWER SAFE is a granular, machine warewashing compound with a built in rinse additive that is aluminum and soft metal safe. POWER SAFE is designed to handle moderate soil loads in soft to medium hard water at normal warewashing concentrations. POWER SAFE 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. Safe for use on china, plastics, glassware, aluminum, pewter, and silver. POWER SAFE will not attack machine parts thereby reducing parts replacement and chance of breakdown. In addition, POWER SAFE conditions hard water and prevents formation of scale on machines.

## PHYSICAL PROPERTIES

Chemical Composition.....	Destaining agents, alkaline builders, surfactants, glaze and metal protectants, anti-caking and water softening agents.
Appearance.....	Orange Powder
Caustic .....	Not Present
Metal Safety .....	Recommended for use on aluminum and other soft metal ware at normal use concentrations.
Foaming.....	Low
Rinsing .....	Excellent

## WATER HARDNESS TOLERANCE

10 Grains Per Gallon at 0.3%  
7 Grains Per Gallon at 0.2%  
3 Grains Per Gallon at 0.1%

## PACKAGING

147POWERSAFE50: 50 lb. Plastic Pail- 50 lbs. Net/53 lbs. Gross

## RECOMMENDED RANGE OF USE CONCENTRATIONS

Titrate with Institutional Test Kit. Use range is 0.15% to 0.3%, or 6 to 12 drops (each drop = .025%) using a 10 ml sample and 3 drops of Brom Phenol Blue Indicator Solution. Select actual use concentration to handle water hardness and soil load.

NOTE: To properly titrate, adjust for raw water alkalinity by titrating H<sub>2</sub>O just as you would a detergent solution. Subtract that number from total drop titration to derive intended detergent concentration.

Example: Raw water titrates 1 drop, total drop titration equals 11 drops. (11 - 1 = 10 x .025% = 0.25%)

## WARNING KEEP OUT OF REACH OF CHILDREN.

## CAUTION

**DANGER:** HARMFUL IF SWALLOWED. ALKALINE POWDER CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

## FIRST AID

**EXTERNAL:** Immediately flush skin with plenty of cool running water for at least 15 minutes. **EYES:** Flood with water if splashed in eyes. Flush with water for at least 15 minutes and consult a physician immediately. **INTERNAL:** If swallowed, DO NOT induce vomiting. Drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. Obtain prompt medical attention.

See product label for complete list of precautionary statements.

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.