

Power Safe

Metal-safe formula for cleaning
aluminum and other soft metals



CONCENTRATED Commercial Metal-Safe Machine Warewashing Detergent Powder

Detergente en polvo comercial concentrado para máquinas lavaplatos seguro para uso en metal

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 with the glaze and metal protectants necessary to assure a safe and effective wash. This compound is 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 & Metal Protectants, Anti-Caking Agents, 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. (800 oz.) Plastic Pail - 50 lb. Net / 53 lb. 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 = 0.025%) using a 10 mL sample and 3 drops of bromophenol 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 H2O 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 = 11 drops. $(11 - 1 = 10 \times 0.025\% = 0.25\%)$.

HANDLING PRECAUTIONS

CAUTION

KEEP OUT OF REACH OF CHILDREN.

DANGER

HAZARD STATEMENTS

- Causes skin irritation
- Causes serious eye irritation

PRECAUTIONARY STATEMENTS

PREVENTION: Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. **GENERAL ADVICE:** None. **EYES:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention. **SKIN:** IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. **STORAGE:** None. **DISPOSAL:** None

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.

See the product label and SDS for a complete list of precautionary statements.