

Product Bulletin

Cyclone

HD Encapsulated Dishmachine Detergent

A high quality powder designed for top performance in high or low temperature commercial dishwashing machines. Heavily fortified with alkaline builders, soil emulsifiers, water conditioning and anti-redeposition agents for unsurpassed results on dishware, glassware, silverware, etc. Contains chlorine for improved rinsing and destaining of coffee cups. Ideal for use in accounts with mid-range water hardness. Not recommended for use on aluminum cookware or other surfaces made of non-ferrous metal. Contains a special Polymer Booster, producing superior results over ordinary detergents even at very low concentrations, providing excellent use-economy.

Directions for Use

This product is designed to be dispensed with equipment installed and/or approved by your Service Representative, who will determine the correct concentration based on your operating conditions. Good dishwashing requires proper water temperatures, correct procedures, proper chemical injection and mechanical action by the dish machine. Your Service Representative will review these conditions during regular service calls. In general, **Cyclone** will perform well at concentrations as low as 1 ounce per 16 gallons of water under normal operating conditions. Issues such as excessive water hardness or mechanical problems may require a slightly higher concentration. Ideal wash temperatures for this product range from 140° to 160°F, though this product should never be dispensed with water exceeding 140°F. Wash temperatures as low as 120°F will produce acceptable results, although slower drying times will occur. For machine use only - not for hand dishwashing.

Safety Reminder

Prior to using this or any cleaning product, make sure employees read and understand the hazard information found on the product label and Material Safety Data Sheet (MSDS). The label and MSDS will also provide information on handling precautions, protective equipment and first aid instructions which might be appropriate for this product.



Technical Specifications

Appearance	White Powder
Odor	Chlorine
Alkalinity (as NaOH)	High
pH (1% solution)	>12.0
Foaming	None
Flash Point	NA
Bulk Density	approx. 10.00 lbs./gal.
Solubility in Water	100%
Rinsing	Very Good
Chlorine Content	<5.0%
Phosphorous as P ₂ O ₅	<9.0%
Hard Water Performance	Excellent
Freeze/Thaw Stability	NA

Package Size Product Code

4x8 lb. case #13648