



SparClean™

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All Temperature Detergent

SparClean All Temperature Detergent is a non-chlorinated, non-foaming, highly concentrated warewashing detergent for use in both low and high temperature dish machines. This heavily concentrated detergent is designed to provide a unique blend of water conditioners, soil suspending agents and the necessary alkalinity to tackle tough greasy soils at low doses per rack.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, OH 43537
1-800-537-8990
www.spartanchemical.com

COLOR AND NUMBER SYSTEM:

Each SparClean product is color and number coded for easy product identification. All product references and labels reflect this color and number, making training short and simple.

PACKAGING:

All SparClean products are packaged in translucent 5-gallon pails and gallons. The clear packaging allows you to see exactly what remains in your container and enables timely reorder of your warewash products.

SUPPORT ACCESSORIES:

Several dispensing options are available to complement the SparClean warewash line of products. We will also smooth your transition with training materials such as a general application SparClean Warewash Wall Chart.

DIRECTIONS FOR USE:

DO NOT MIX WITH OTHER CHEMICALS

Some individuals may be sensitive to ingredients in this product. Please read product label and MSD sheet before use. SparClean All Temperature Detergent is not intended for manual washing.

Detergent dosages will vary depending on the type of dish machine being used.

1. Scrape and pre-rinse dishes before washing.
2. Properly rack and load dishes according to machine manufacturer's directions.
3. SparClean All Temperature Detergent may be used with a probe or probeless dispenser. Set dispenser according to the manufacturer's directions.

LOW TEMPERATURE DISH MACHINES:

1. Charge tank with 3 – 4 milliliters of this product per 1 gallon of water.
2. Titrate wash water alkalinity to verify proper chemical dosage:
 - a. Light Soil Load: 6 drops (60 ppm)
 - b. Medium Soil Load: 8 drops (80 ppm)
 - c. Heavy Soil Load: 10 drops (100 ppm)
3. Adjust dosage in 1 ml per gallon increments to ensure proper chemical concentrations if needed.
4. Run tests racks to check cleaning efficiency.
5. Adjust concentration if warranted.

HIGH TEMPERATURE DISH MACHINES:

1. Charge tank with 4 – 7 milliliters of this product per 1 gallon of water.
2. Titrate wash water alkalinity to verify proper chemical dosage:
 - a. Light Soil Load: 10 drops (100 ppm)
 - b. Medium Soil Load: 12 – 13 drops (120 – 130 ppm)
 - c. Heavy Soil Load: 15 drops (150 ppm)
3. Adjust dosage in 1 ml per gallon increments to ensure proper chemical concentrations if needed.
4. Run tests racks to check cleaning efficiency.
5. Adjust concentration if warranted.

For excessive hard water situations, an increase in SparClean All Temperature Detergent dosage is recommended. For best results use in conjunction with a SparClean rinse aid.

NOTE: Product may damage or discolor aluminum or other soft metals, plastic and laminate countertops or other surfaces likely to be harmed by alkaline materials.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or at www.spartanchemical.com.

SPECIFICATION DATA:

- pH – 13.5 – 14.0
Color – Clear
Stability -
- a. Shelf – One year minimum @ 24°C/75°F
 - b. Accelerated – 30 days minimum @ 49°C/120°F
 - c. Freeze/Thaw – Can withstand three freeze/thaw cycles

Phosphate free
EDTA free
Contains biodegradable components
Each SparClean product is formulated to comply with various regulations. Consult Spartan's Letter of Guaranty for specifics.



Distributed by:

PACKAGING	
765005	5-gallon pail
765004	1-gallon (4 per case)



Label copy is provided in English and Spanish. Secondary labels are also available.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

For institutional and industrial use only.

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