



# HIGH ACID CLEANER FP PHOSPHATE FREE

## Phosphate-Free, Low-Foam Acid Cleaner



Formulated for the dairy and food processing industry, High Acid Cleaner FP Phosphate Free removes hard water mineral deposits from stainless steel, and other acid resistant surfaces. Low foaming, with complete rinsability, High Acid Cleaner FP Phosphate Free complies with state phosphate regulations and is an excellent product for CIP cleaning and neutralizing applications.



# HIGH ACID CLEANER FP PHOSPHATE FREE

## FEATURES & BENEFITS

- Fast and efficient: High Acid Cleaner FP Phosphate Free quickly penetrates and removes protein scale, hard water scale, beerstone, and milkstone from stainless steel and other acid-resistant surfaces
- Low-foaming: High Acid Cleaner FP Phosphate Free is low-foaming to reduce rinse time, pump cavitations, and potential equipment clogging
- Versatile: One product can be used in CIP (Clean In Place), soak, or spray cleaning applications
- Excellent acid rinse: Provides an effective neutralizing rinse to remove any remaining alkali residue in a three-step clean out
- Non-fuming: Even in its concentrated form, High Acid Cleaner FP Phosphate Free exhibits no hazardous or corrosive fumes
- No phosphorous content: High Acid Cleaner FP Phosphate Free is formulated without phosphate or phosphorous content and complies with state phosphate regulations
- Assists dairies in compliance with the Grade "A" Pasteurized Milk Ordinance: The Pasteurized Milk Ordinance is incorporated by reference in Federal specifications for procurement of milk and milk products is used as the sanitary regulation for milk and milk products served on interstate carriers and is recognized by public health agencies, the milk industry, and many others as a national standard for milk sanitation

## RESPONSIBLE CHEMISTRY

- Phosphate free

## CERTIFICATIONS

- Kosher
- NSF

## SPECIFICATION DATA

Dilution	Varies
pH	< 1.0
Color	Clear
Fragrance	Fragrance-free
Specific Gravity @ 24°C/75°F	1.15
Stability: Shelf @ 24°C/75°F	1 year minimum
Stability: Accelerated @ 49°C/120°F	60 days minimum
Stability: Freeze/Thaw	Freezes and thaws with clarity

## DIRECTIONS FOR USE

### CIP CLEANING & NEUTRALIZING

Mix 16 oz. High Acid Cleaner FP Phosphate Free with 20 gal. water. Circulate through system. Rinse thoroughly with hot, potable water.

### SOAKING

Mix 16 oz. High Acid Cleaner FP Phosphate Free with 8 gal. water. For acidified rinse, mix 1 oz. with 5 gal. water. Rinse thoroughly with hot, potable water.

### GENERAL CLEANING OF OUTSIDE OF TANK

Using spray apparatus, spray outside tank area with 1:32 (4 oz./gal. water) to 1:20 (6 oz./gal. water) dilution of High Acid Cleaner FP Phosphate Free. Rinse thoroughly with hot, potable water.

## ORDERING INFORMATION



## ADDITIONAL RESOURCES

Scan the QR code to access this product's safety information and documentation.



**SAFETY:** For institutional and industrial use only. Be sure to read all directions, precautionary and first aid statements on product labels before using this or any other Spartan product. If questions remain, consult your employer or a physician. Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor and at [www.spartanchemical.com](http://www.spartanchemical.com). Workplace labels are available in English, Spanish, and French.

**GUARANTEE:** Spartan's modern manufacturing and laboratory control ensures uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within 12 months of the date of manufacture.