



# High Performance **Alkaline FP**

**highly-concentrated  
all temperature detergent**

High Performance Alkaline FP is a highly -concentrated alkaline detergent used for brewery cleaning (e.g. brew kettles, fermenters, conditioning tanks, and filters), fryer boil out and CIP/COP applications. Effective at removing baked on soils, High Performance Alkaline FP removes proteins, fats, carbohydrates, sugars and other stubborn soils found in breweries and other food processing applications.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



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## FEATURES & BENEFITS

- No-foam
- Dye-free
- Fragrance-free
- At 2–6 oz./gal. provides excellent soil penetration with minimal-to-no residue
- Offers incredible rinseability, leaving surfaces film-free
- Excellent hard water tolerance
- Aggressively targets carbohydrates, proteins, and fats
- All temperature formulation—can be used with any water temperatures necessary for cleaning

## NON-FOAMING FORMULA

High Performance Alkaline FP's non-foaming formula means less foam, less time to rinse. This means no clogged equipment or filters, film-free rinsing, and no pump cavitation. Some soils during cleaning will create foam, but High Performance Alkaline FP will not add to the foam generated during the cleaning process, providing labor and time savings.

## VERSATILE

High Performance Alkaline FP can be used in brewery cleaning applications (brew kettles, fermenters, conditioning tanks, and filters), CIP applications, and in soaking and manual cleaning applications. All temperature formulation allows High Performance Alkaline FP to be used in any water temperature necessary for the cleaning task at hand.

## DIRECTIONS FOR USE

### Clean-In-Place/Soaking:

1. Recommended dilution of 1:64 (2 oz./gal. of water) to 1:20 (6 oz./gal. of water).
2. Circulate through system.
3. Consult factory SSOP for circulation duration and any additional use information.
4. Rinse thoroughly with potable water.

### Boil Out:

1. Recommended dilution of 1:64 (2 oz./gal. of water) to 1:20 (6 oz./gal. of water).
2. Circulate through system.
3. Consult factory SSOP for circulation duration and any additional use information.
4. Rinse thoroughly with potable water.

### Clean-Out-of-Place:

1. Recommended dilution of 1:64 (2 oz./gal. of water) to 1:20 (6 oz./gal. of water).
2. Circulate through system.
3. Consult factory SSOP for circulation duration and any additional use information.
4. Rinse thoroughly with potable water.

## RESPONSIBLE CHEMISTRY

- Phosphate free
- Nonylphenol ethoxylate free
- EDTA free
- Contains biodegradable components

## SPECIFICATION DATA

**pH:** 13.5–14.0

**Color:** Clear, water white

### Stability

- Shelf @ 24°C/75°F: One year minimum
- Accelerated @ 49°C/120°F: 30 days minimum
- Freeze/Thaw: Can withstand three freeze/thaw cycles

**Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any 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 or by visiting [www.spartanchemical.com](http://www.spartanchemical.com).**



## PACKAGING

312605	5 Gallon Pail
312655	55 Gallon Drum
312660	275 Gallon Tote

Label copy is available in English, Spanish, and French.

**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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