

# Industrial Research Products

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*Industrial Research Products High Performance Products*

## POWER KLEEN HF

HEAVY DUTY FOAMING ALKALINE CLEANER / DEGREASER

### Application

Specifically designed as a concentrated, heavy duty alkaline cleaner and degreaser for the Food Industry. Its economical, high foaming formulation quickly removes fats, oils and greases that accumulate in production areas. Foaming Food Plant Cleaner is can be used for cleaning all stainless steel production equipment, walls, floors, and hoods.

### Product Utilization

Foam application systems  
Pressure washing systems  
Manual cleaning (mop and bucket)

### Advantages

Highly concentrated for good value  
Chlorine compatible to improve destaining ability  
Wide application formulation  
Foams easily to improve contact times  
Works well in hot or cold water  
All compounds in this product are biodegradable

### General Directions

In General: Always pre-rinse area to be cleaned with water to remove loose soils. Dilute 2 to 12 ounces of product with water and apply by spraying or wiping the surface. Remove encrusted soils with scrubbing. Rinse well with potable water. Follow with a suitable sanitizing rinse.

Foam Cleaning: Dilute 6 to 12 ounces of product with water in the foam generator. Start application of product from bottom up, sweeping from side to side. Allow product to dwell for a brief penetration period, do not allow to dry, scrub if necessary. Rinse from top down with potable water and sanitize surface.

To improve protein removal or destaining capabilities, add up to 1 part 12% sodium hypochlorite to 1 part Foaming Food Plant Cleaner, dilute this mixture and utilize as needed.

High dilutions of Foaming Food Plant Cleaner with or without chlorine can be corrosive to soft metals (aluminum, brass and

copper) as well as painted surfaces. Test this product in an inconspicuous area prior to use for general applications.

### Product Data

Dilution	2 to 12 ounces for general cleaning 6 to 12 ounces for foam cleaning
Color/Form	Clear to yellow / Liquid
Odor	Mild
pH	13.0
Flash Point	None at use dilution
Safe on	Ferrous metals Fiberglass, vinyl, plastic Wood, concrete, glass

### Precautions

Do not get concentrate in eyes or mouth. Avoid inhaling concentrated vapors. Wear suitable safety clothing when using this product. This includes splash-proof safety goggles, nitrile or neoprene gloves and waterproof apron or coat and pants. Be sure to read and understand product label and MSDS information prior to using this product. Keep this and all cleaning compounds away from children.

### Packaging

55 gallon drum  
250 gallon tote

### Product Code

POW001-HF-55  
POW001-HF-250