



## PRODUCT SPECIFICATION REPORT

PROD. #2412  
1097



# FS PRO-CHLOR™

## Concentrated, Heavy-Duty Cleaner/Degreaser

### DESCRIPTION

A concentrated, chlorinated, non-butyl, heavy-duty, alkaline cleaner and degreaser that is effective in cleaning stainless steel equipment, floors, walls, hoods, ovens, grills, machinery, glass, and many other hard surfaces.

### FEATURES

- Powerful cleaning action
- Versatile
- Hard-water tolerant
- Chlorinated
- Biodegradable
- USDA-authorized
- Color-coded

### BENEFITS

- Rapidly removes dirt, grease, and grime from a wide variety of surfaces.
- May be used for either manual cleaning, pressure washing, or through foam-generating equipment for foam cleaning. Excellent for floor cleaning.
- Performance and rinsability are not affected by moderate water hardness. Rinses freely to prevent spotting.
- Provides extra cleaning, deodorizing, protein removal, and destaining without the necessity of adding chlorine to the detergent solution.
- All detergents used in the manufacture of this product are biodegradable.
- Authorized as a cleaner on all surfaces in all departments of federally-inspected meat and poultry plants.
- Product and labeling is color-coded yellow chlorinated cleaners for easy use with other color-coded Zep systems products.

### APPLICATIONS

Recommended for use on surfaces in:

Bakeries  
Bottling Plants  
Cleaning and Maintenance Services

Fish & Seafood Preparation  
Food Preparation - Manufacturing  
Meat Packing Plants

Nursing Homes & Hospitals  
Vegetable Processing Plants

### COMPANION PRODUCTS

Zep Concentrated Foaming Acid, Zep FS Neutral Cleaner, Zep FS Strike Three, Zep FS Foaming Smokehouse Cleaner, Zep FF Hand Cleaner, Zepaseptic, Zep Trash Receptacles, Zep Trash Bags, Zep Gloves, Zep Paper Towels, Zep Paper Towel Dispensers, Zep Mop, Brooms and Brushes

### SPECIFICATIONS

Physical Form . . . . .	Thick, water-based liquid	Density/Specific.....	9.75lbs/gal - 1.17
Color . . . . .	Clear, light amber	Flash Point (TCC) .....	None
Odor . . . . .	Chlorine	Shelf Life .....	1 year minimum
pH (Concentrate) . . . . .	13.0 - 13.5	D.O.T. Shipping Label.....	Corrosive
(use dilution 1:100) . . . . .	11.5 - 12.0		

### PACKAGING

Pail  
Drums

**ZEP MANUFACTURING COMPANY**  
*Your One Source for Cleaning and Maintenance Products*

**1-877-I BUY ZEP**  
**(1-877-428-9937)**



PRODUCT LABEL

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# FS PRO-CHLOR™

Concentrated, Heavy-Duty Cleaner/Degreaser

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**ZEP MANUFACTURING COMPANY**  
ATLANTA, GA 30331

A division of Acuity Specialty Products Group, Inc.  
CLEAN ACROSS AMERICA  
AND THROUGHOUT THE WORLD™



BEFORE USING THIS PRODUCT,  
PLEASE READ THIS ENTIRE LABEL.

**KEEP OUT OF REACH OF CHILDREN**  
FOR INDUSTRIAL AND INSTITUTIONAL  
USE ONLY  
NOT FOR HOUSEHOLD USE OR RESALE

**PRECAUCION**

**AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.

**HMS RATINGS**

HEALTH	3	4 EXTREME 3 SERIOUS
FLAMMABILITY	0	2 MODERATE 1 SLIGHT 0 MINIMAL
REACTIVITY	0	
PERSONAL PROTECTION EQUIPMENT	D	Goggles, Gloves, Aprons, Boots

# ZEP FS PRO-CHLOR™

Boosted with Chlorine for improved protein removal  
Free Rinsing • Formulated for hard water use

Zep FS Pro-Chlor is a concentrated, chlorinated, non-butyl, heavy-duty, alkaline cleaner and degreaser that is effective in cleaning stainless steel equipment, floors, walls, hoods, ovens, grills, machinery, glass, and many other hard surfaces. Non-flammable Zep FS Pro-Chlor is the perfect cleaner for bakeries, butcher shops, bottling plants, industrial and institutional kitchens, and food processing plants.

**DIRECTIONS:**

**FOR FOOD PROCESSING EQUIPMENT:**

**GENERAL PURPOSE CLEANING:** Dilute 1 to 4 ounces per gallon of water. Apply by spraying or wiping. Scrub, if necessary. Rinse thoroughly with potable water.

**FOAMING CLEANING:** Dilute 2 to 4 ounces of product per gallon of water for foam cleaning, depending on degree of soil. Foam solution onto soiled surfaces; scrub, if necessary. Rinse thoroughly with potable water.

**PRESSURE WASHING:** Dilute 2 to 4 ounces per gallon of water for pressure washing, depending on degree of soil. Apply solution to soiled surfaces; scrub, if necessary. Rinse thoroughly with potable water.

**BIODEGRADABLE:** All detergents used in the manufacture of this product are biodegradable.

**NOTE:** High concentrations of Zep FS Pro-Chlor can attack aluminum and painted surfaces. On aluminum and painted surfaces, test an inconspicuous area before use, or use very dilute solution and rinse well.

**DANGER!**

Contains potassium hydroxide.

MAY CAUSE BURNS  
HARMFUL IF SWALLOWED

**CONTACT CAN CAUSE SKIN BURNS AND BLINDNESS BY TISSUE CORROSION.** DO NOT allow product to contact skin, eyes, or clothing. DO NOT breathe vapors or spray mist. DO NOT swallow this product. Repeated exposure can have cumulative effects. Further information on the effects of overexposure is included on the Material Safety Data Sheet, which is available upon request.

Zep advocates limiting exposure to all chemical products. Wear tight-fitting, splash-proof safety goggles during product use and when eye contact is possible, especially contact lens wearers. Wear nitrile, neoprene, natural rubber, or other resistant gloves and alkali-resistant footwear; also wear a face shield and rubber apron whenever splashing can occur. For spray applications, use product in well-ventilated areas only; open windows/doors and use exhaust fans. Remove contaminated clothing promptly and DO NOT rewear until thoroughly cleaned. After handling, wash hands thoroughly with soap and water.

**FIRST AID:**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**SKIN:** Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get medical attention immediately.

**INHALATION:** Move exposed person to fresh air at once. Get medical attention immediately.

**INGESTION:** If this product is swallowed, DO NOT induce vomiting. If affected person is conscious, give plenty of water to drink. Get medical attention at once.

**DISPOSAL AND/OR SPILL INFORMATION:** As with all cleaning and maintenance procedures, run-off from the cleaning or maintenance process should be diverted to a collection vessel, or where permitted, to a sanitary sewer (consult local and state regulations) and not allowed to soak into the ground or to enter a storm sewer. If this product is spilled or contaminated and cannot be used, creating the need for disposal, absorb product on an inert, absorbent material, such as Zep-O-Zorb or Zep Super Sorbent, and deposit in a clean, sealable D.O.T. specification container for disposal as a hazardous waste. Rinse area well with water.

**STORAGE:** Store tightly-closed container in dry area at temperatures between 40°F (4°C) and 120°F (48°C).

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