

24-Hour Emergency Number
(VelocityEHS) 1-800-255-3924 in U.S.

cleaning@alconox.com

alconoxfoodservice.com

- purchasing information
- job aids and infographics
- instructional videos
- additional cleaning resources



Fryer Before



Fryer After

ALCONOX PFS®

Powered for Foodservice

- Biodegradable Degreaser
- Concentrated Formula
- Multipurpose Cleaner
- Non-Abrasive
- Non-Caustic
- Drain-Safe
- Gentle on Staff/Equipment
- Fragrance-Free
- Water-Based
- Odorless
- Dye-Free
- Mild pH

Used to clean: Frypots, fryer hoods, baffle filters, interior and exterior appliance surfaces, food preparation equipment, cookware and smallwares, dishware, utensils, glassware, floors, walls, windows, counters, sidewalks.

Used to remove: Oils, grease, carbon build-up, proteins, and food residue.

Surfaces cleaned: Stainless steel, glassware, metals, aluminum (if rinsed promptly), plastic, ceramic, porcelain, rubber, concrete, and fiberglass.

Cleaning method: Soak, simmer, bucket and brush, spray bottle.

Directions: Add 1oz or 2 tbsp of ALCONOX PFS to 1 gal of hot water for general hard surface soaking or scrubbing. Rinse thoroughly with potable tap water. Will foam, not for automated machines.

Convenient Sizes

Alconox Cat.

Single unit 8 oz (236 mL) pouch	1108-1
Case 8 x 8 oz (8 x 236 mL) box	1108
Single unit 4 lb (1.8 kg) jar	1144R-1
Case 4 x 4 lb (4 x 1.8 kg) box	1144R
25 lb (11 kg) box	1125R
4 lb makes 50 gal (200 L) of cleaning solution	

ALCONOX PFS passes inhibitory residue test for water analysis and is FDA certified. For purchasing options, visit the Products page on alconoxfoodservice.com or call 914-948-4040.

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Physical Data	Typical Value
pH of 1% Solution	9.5
Surface Tension 1% Sol'n (μS/cm)	32
Conductivity 1% Sol'n (mS/cm at 21 degrees C)	7.0
Form	Powder
Color	White and cream colored flakes
Solubility in Water	To 10% (w/w) at ambient temperature
Hard Water Effectiveness	Highly effective
Biodegradability	Yes, meets EC648/2004
Foam Tendency	High foaming
Shelf Life	48 months from end of month of manufacture
Fragrance Content	0%
Phosphate Content (as phosphorus)	16.9%
Flash Point (degrees F)	None
Organic Carbon (% calculated w/w)	11%

Chemical Description

ALCONOX PFS consists primarily of a homogeneous blend of sodium linear alkylaryl sulfonate, alcohol sulfate, phosphates, carbonates. ALCONOX PFS contains anionic surfactants.

Cleaning Validation and Residue Detection

To quantify trace levels of ALCONOX PFS for cleaning validation purposes, use conductivity, UV, TOC, HPLC, or phosphorus detection. For further details, please email us at cleaning@alconox.com.

Precautions

Avoid contact with skin, eyes and clothing. Do not take internally. In case of contact immediately flush skin with plenty of water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately. A Safety Data Sheet is available at alconoxfoodservice.com.

Health and Safety Information

OSHA Hazardous Ingredients	None
RCRA Hazard Class	Nonhazardous
EPA Priority Pollutants	None
DOT Hazard Class	Nonhazardous
Flammability	Nonflammable
Latex Content	None in product or packaging.
Irritation	Cat. 2 skin, Cat. 2A eye irritant
Oral Toxicity	LD ₅₀ > 5000 mg/kg oral rat.
Inhalation Toxicity	Solution: No, Powder dust: irritant
VOC Content	0%
GMO Content	None
BSE/TSE Source	None
2007/68/EC Annex IIIa Allergens	None
REACH Art. 57 (SVHC)	None
RoHS	No RoHS hazardous ingredients.
Carcinogenicity	NTP = No IARC = No OSHA = No
Ingredients on TSCA Inventory	Yes
EC 907/2006	Contains no enzymes, optical brighteners, perfumes, allergenic fragrances, or preservative agents.

Contact Alconox Inc. for purchase specifications. Information presented is typical. Not to be taken as specifications. Typical data is not a specification.

While the information in this report should not be considered to be a product warranty, we urge you to investigate, test and verify the suitability of Alconox Inc. detergents for your specific application. We, of course, can not give permission to use, or recommend the use of, our detergents where they infringe patents. No representation or warranty is made as to the safety of products or materials mentioned under the Federal Food Additives Amendment of 1958.

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