ALCONOX

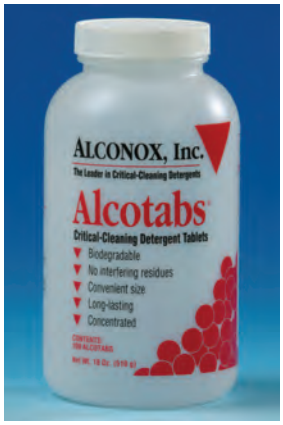
Critical-cleaning detergents for laboratory, healthcare and industrial applications

30 Glenn Street
White Plains NY 10603 USA
Tel.914.948.4040
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24 Hour Emergency Number (CHEM-TEL) (800) 255-3924 in U.S.

(e-mail) cleaning@alconox.com

(URL) http://www.alconox.com
- **distributors**
- **technical information**
- **free samples**
- **new developments**



Alcotabs ®

Critical-Cleaning Detergent Tablets

- Special slow release tablet formulation for maximum cleaning performance from your syphon pipette washers
- Concentrated to save you money
- Biodegradable and readily disposable
- Free rinsing to give you reliable results and no interfering residues
- Use to pass your cleaning validation tests for lab accreditation and plant inspection approval

Used to clean: Pipettes and tubes with syphon pipette washers in hospitals, clinical, educational, R&D and industrial laboratories and cosmetics manufacturing. Authorized by USDA for use in federally inspected meat and poultry plants. Passes inhibitory residue test for water analysis. FDA certified.

Used to remove: Soil, grit, grime, grease, fats, oils, blood, tissue, salt deposits, particulates, chemicals, solvents and radioisotopes.

Surfaces cleaned: Corrosion inhibited formulation recommended for glass, metal, stainless steel, porcelain, ceramic, plastic, rubber and fiberglass. Can be used on soft metals such as aluminum, zinc and magnesium if rinsed promptly. Corrosion testing may be advisable.

Cleaning method: Syphon pipette and tube rinser.

Directions: To wash pipettes in syphon-type washers: Submerge pipettes immediately after use in a 1% Alconox, Liquinox, or Tergazyme solution. Let soak in jar until enough pipettes accumulate to fill holder. Drop 2 Alcotabs into the rinser. Place the holder with pipettes into rinser. Alcotab will dissolve (in cold or warm water) and effervesce, producing a detergent solution that passes up and down through the bores and around the pipettes. Rinsing automatically follows after the tablet has dissolved. For analytical or tissue culture work, use distilled, deionized, or purified water for all or final rinse. For food contact surfaces, rinse with potable water.

Available in Convenient Sizes:

	Alconox Cat. #
Case 6 x 100 tablet bottles	**1500**

Alcotabs are available from leading laboratory, hospital, clinical and industrial suppliers. To find a distributor for Alconox, Inc. detergents, visit “Find Dealer” at the website. To request FREE samples, visit Sample Request at www.alconox.com, write or call Alconox, Inc. today.

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PHYSICAL DATA	TYPICAL VALUE
pH of 1% solution	6.5
Flash Point (degrees F)	None
Phosphate Content (as Phosphorus)	3.9%
Organic Carbon (% calculated w/w)	20%
Fragrance Content	0%
Surface Tension 1% Sol'n (Dyne/cm)	32
Percent active ingredients	100%

Color: White and cream flakes
Form: Tablet
Solubility in Water: To 10% (w/w) at ambient temperature
Hard Water Effectiveness: Highly Effective
Biodegradability: Biodegradable
Foam Tendency: High Foaming
Shelf Life: Three years from the date of manufacture

Chemical Description

Alcotabs consists primarily of a homogeneous blend of sodium linear alkylaryl sulfonate, phosphates, carbonate and excipient ingredients added to aid in tabletting. Alcotabs are anionic in nature.

Cleaning Validation Methods:

Test a parameter of rinse water before and after rinsing the cleaned surface, or test the clean surface. No significant change in the parameter indicates no detectable residue. Parameters measured include: conductivity, UV, TOC, HPLC, sodium concentration, phosphorus concentration, anionic surfactant concentration using inexpensive detergent water testing kits, surface tension, and surface analysis. For details see the Pharmaceutical Cleaning Validation References at www.alconox.com.

Health Safety Information:

OSHA Hazardous Ingredients: None
RCRA Hazard Class: Non-hazardous
Flammability: Non-flammable
Latex Content: None in detergent, packaging materials or adhesives.
Oral Toxicity: LD_{50} > 5000 mg/kg oral rat. No ingredient defined as an oral toxicant by OSHA
Eye Irritation: Mild to moderate eye irritant if not rinsed
Inhalation Toxicity: Non-irritating solution, powder a potential irritant
VOC Content: 0%
Carcinogenicity:
NTP = No **IARC** = No **OSHA** = No
All ingredients in Alcotabs are listed in TSCA inventory.

Precautions:

No special precautions other than good industrial hygiene and safety practices employed with any industrial chemical (see Directions). A Material Safety Data Sheet is available at www.alconox.com or by calling fax-on-demand at 914-948-4040 and following the prompts. Use fax document #0315.

Contact Alconox, Inc. for purchase specifications. Information presented is typical. 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 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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