

**Critical-cleaning detergents
for laboratory, healthcare and
industrial applications**

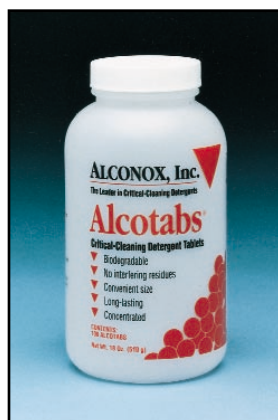
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White Plains NY 10603 USA
Tel. 914.948.4040
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**24 Hour Emergency Number
(CHEM-TEL) (800) 255-3924**

(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.

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, LIQUI-NOX, or TERG-A-ZYME solution. Let soak in jar until enough pipettes accumulate to fill holder.

Drop ALCOTAB into the rinser. Place the holder with pipettes into rinser. ALCOTABS 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. For a faxed distributor list call the Alconox fax information service at (212) 532-4040, press 2 and request Document #103. Write or call Alconox, Inc. today for FREE samples and information. Let Alconox solve your cleaning problems.

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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)	13-18%
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: Approximately one year if kept dry	

Chemical Description

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

Cleaning Validation Methods:

Test a parameter of rinse water before and after rinsing the cleaned surface. No significant change in the parameter indicates no detectable residue. Parameters measured include: pH, conductivity, resistance, spectrographic methods, sodium concentration, phosphorus concentration, anionic surfactant concentration using inexpensive detergent water testing kits, surface tension, and surface analysis. Call the Alconox fax information service at (212) 532-4040, press 2 and request Document #151 for more information.

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: (LD₅₀ > 5 g/kg)

No ingredient defined as an oral toxicant by OSHA

Eye Irritation: Mild to moderate eye irritant if not rinsed

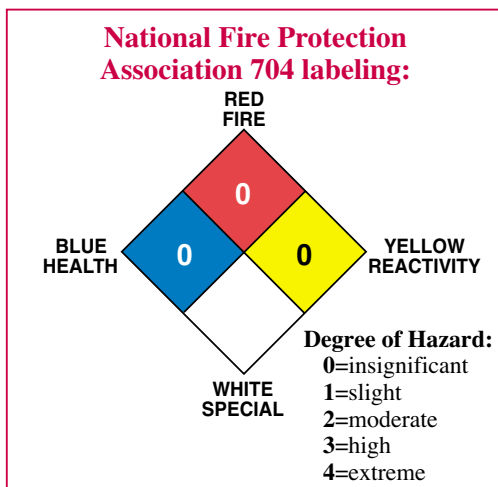
Inhalation Toxicity: Non-irritating solution, powder a potential irritant

VOC Content: 0%

Carcinogenicity:

NTP = No IARC = No OSHA = No

All ingredients in ALCOTABS are listed in TSCA inventory.



NJTSRN: 1500

Precautions:

No special precautions other than good industrial hygiene and safety practices employed with any industrial chemical (see Directions). Material Safety Data Sheet available.

Contact Alconox, Inc. for purchase specifications. Information presented is typical. Not to be taken as specifications.

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.