

24-Hour Emergency Number
(ChemTel) 888.255.3924 in U.S.
cleaning@alconox.com

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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
- For FDA cleaning validations and food contact surface cleaning

Used to clean: Pipettes and tubes with syphon pipette washers in hospitals, clinical, educational, R&D and industrial laboratories and cosmetics manufacturing.

Used to remove: Soils, 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. Material compatibility guidelines available on request.

Convenient Sizes	Alconox Cat. #
Case 6 x 100 tablet bottles	1500

ALCOTABS passes inhibitory residue test for water analysis and is FDA certified. ALCOTABS are available from leading laboratory, hospital, clinical and industrial suppliers. To find a distributor for Alconox Inc. detergents, use the Locate Dealers search tool in the Support section of alconox.com. To request FREE samples, use the Get Samples form at alconox.com. Or call Alconox Inc. at +914.948.4040, today.

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Physical Data	Typical Value
pH of 1% Solution	6.5
Surface Tension 1% Sol'n (dyne/cm)	32
Conductivity 1% Sol'n (21 degrees C)	6
Form	Tablet
Color	White and cream 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	36 months from end of month of manufacture
Fragrance Content	0%
Phosphate Content (as phosphorus)	3.9%
Flash Point (degrees F)	None
Organic Carbon (% calculated w/w)	10%

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 contain anionic surfactants.

Cleaning Validation and Residue Detection

To quantify trace levels of Alcotabs for cleaning validation purposes, use conductivity, UV, TOC, HPLC, anionic surfactant concentration, or phosphorous detection. For details see the Cleaning Validation page in Support at alconox.com. For lab accreditation tests to show the detergent is rinsed away, see the Accreditation Residue Detection in the Support section of alconox.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.

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 alconox.com. 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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