



Critical-cleaning detergents for
laboratory, healthcare and
industrial applications

30 GLENN ST STE 309
WHITE PLAINS, NY 10603 USA
Tel.914.948.4040
Fax.914.948.4088
Email: cleaning@alconox.com

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



Detonox™

Ultimate Precision Cleaner

- Concentrated to save you money
- Exceptional cosmetic and pharmaceutical polymer, cream and lotion removal
- Non-caustic for greater worker safety and greater material compatibility
- Free rinsing to give you reliable results and no interfering residues

Used to remove: Cosmetic bases and formulations, organics, grease, tars, resins, waxes, fats, oils, titanium and zinc oxides, ointments and lotions.

Surfaces cleaned: Recommended for glass, stainless steel, PTFE, ceramic, cement and solvent resistant plastics and metals. Corrosion testing is advisable.

Cleaning method: Soak, circulate under immersions, ultrasonic cleaners, and manual cleaning.

Directions:

Make a fresh 1-3% solution (1 ¼ - 3 ¾ oz. per gal. or 10-30 ml per liter) in cold, warm or hot water. If available, use very hot water to clean cosmetic residues. For difficult soils, raise water temperature and use more detergent. Elevation of temperature is true under most circumstances. Check with Alconox Inc, for use of hot water if products contain Titanium Oxide (TiO) or Zinc Oxide (ZnO) as they are notable exceptions to heat expediting detergency. Clean by soak, circulate, wipe or ultrasonic method. Not for spray machines, will foam. RINSE THOROUGHLY—preferably with running water. For critical cleaning, do final or all rinsing in purified water.

Caution: Contains anionic and nonionic surfactants with phosphate chelating agents. May cause skin and eye irritation. Wear eye protection and chemical resistant gloves.

Available in Convenient Sizes:	Alconox Cat. #
1 Gallon Bottle (3.8 L)	2301-1
Case 4 x 1 Gallons (4 x 3.8L)	2301
5 Gallon Pail (19 L)	2305
55 Gallon Drum (208 L)	2355

*** 1 Gal. makes up to 100 Gal. cleaning solution – 1 L makes 100 L



To request FREE samples, contact us at cleaning@alconox.com or call ++914-948-4040



Critical-cleaning detergents for
laboratory, healthcare and
industrial applications

30 GLENN ST STE 309
WHITE PLAINS, NY 10603 USA

Tel.914.948.4040
Fax.914.948.4088
Email: cleaning@alconox.com

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

PHYSICAL DATA

	Typical value
pH (2.5% DI Water):	10.3
Specific gravity: (g/ml)	1.17
Density: (lbs./gal.)	9.7
Flash Point: (degrees F – open cup)	>212 deg F
Phosphate Content: (as Phosphorus)	6.4% as P
Fragrance Content:	None
Surface Tension 1% Sol'n (Dyne/cm):	32
Appearance:	Pale, yellow liquid – nearly odorless

Solubility in Water: Soluble in all proportions

Biodegradability: Biodegradable
Foam Tendency: High Foaming
Shelf Life: Two years from date of manufacture

Chemical Description:

Detonox contains anionic and nonionic detergent with wetting agents and emulsifiers with phosphate builders.

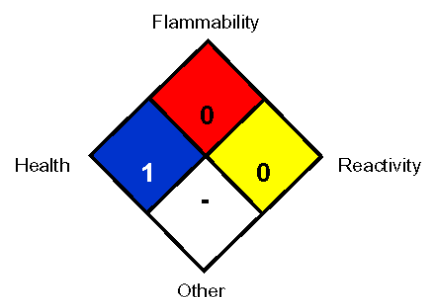
Cleaning Validation Methods:

Parameters measured include: conductivity, Total Organic Carbon, spectrographic methods, and HPLC.

Health Safety Information:

OSHA Hazardous Ingredients: None
DOT Hazard Class: not-regulated
EPA Priority Pollutants: None
RCRA Hazard Classification: Non-hazardous
Eye Irritation: Eye irritant
Latex Content: None in detergent, packaging materials or adhesives.
Carcinogenicity:
NTP = No IARC = No OSHA = No
All ingredients in Detonox are listed in TSCA inventory.

NFPA:



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. Material Safety Data Sheet available from Alconox, Inc.

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.

©2015 - Alconox, Inc.