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Tergajet®

Low-Foaming Powdered Detergent

- Concentrated to save you money
- Biodegradable and readily disposable
- Phosphate-free, biodegradable and readily disposable
- Low foaming heavy duty detergent for high performance results
- Free rinsing to give you reliable results and no interfering residues
- Ideal for under-counter and floor standing lab washing machines

Used to clean: Water testing labware cleaning, phosphate sensitive lab equipment cleaning, hospital instruments, optical components, pharmaceutical apparatus, cosmetics manufacturing equipment, tissue culture ware, plate glass, metal castings, forgings and stampings, industrial parts, animal cages, electronic components, tanks and reactors USDA food contact surface cleaning compliant. FDA certified.

Used to remove: Soil, radioisotopes, radioactivity, organics, grit, grime, slime, grease, tars, resins, fats, oils, blood, tissue, particulates, inorganic residues, chemical and solvents.

Surfaces cleaned: Recommended for glass, stainless steel, Teflon®, ceramic, cement and alkali resistant plastics and metals. Tergajet is inhibited for Aluminum. Corrosion testing is advisable.

Cleaning method: Laboratory warewashers, dishwashers, washer-sterilizers, washer-sanitizers, cart washers, spray washers, electrocleaning, ultrasonic cleaners, clean-in-place and manual cleaning if proper skin and eye protection is used.

Directions: Follow machine manufacturer's directions and use the powder detergent receptacles. In general, use 1/2 - 1% hot water wash cycle solutions (1 1/4 - 2 1/2 Tbsp. per gal., 3/4 - 1 1/4 oz. per gal. or 5-10 grams per liter -- most machines need 2 1/2 oz. added at a typical 2 gal. wash cycle). For manual, soak, circulate or ultrasonic use, make a 1% solution in warm or hot water. For abrasive scrubbing, make a paste. For difficult soils, raise water temperature and use more detergent. Wear protective gloves and eyewear when handling. RINSE THOROUGHLY--preferably with running water. For critical cleaning, do final or all rinsing in distilled, deionized or purified water. For food contact surfaces, rinse with potable water. Used on a wide range of glass, ceramic, plastic and metal surfaces. Corrosion testing is advisable.

Convenient Sizes:	Alconox Cat. #
Case 9 x 4 lb. Boxes	2204
25 lb. Carton	2225
50 lb. Carton	2250
100 lb. Drum	2201
300 lb. Drum	2203
<u>1 lb. makes up to 26 gal. cleaning solution</u>	



Tergajet is 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.

PHYSICAL DATA

pH of 1% solution

Flash Point (degrees F)

Phosphate Content (as Phosphorus)

Organic Carbon (% calculated w/w)

Surface Tension 1% Sol'n (Dyne/cm)

Percent active ingredients

Color: White

Form: Powder

Solubility in Water: Completely Soluble to 10% (w/w)

Hard Water Effectiveness: Highly Effective

Biodegradability: Biodegradable

Foam Tendency: Low Foaming

Shelf Life: Two years from the date of manufacture

TYPICAL VALUE

11.5

None

0%

8.5%

33

100%

Chemical Description

Tergajet is a highly alkaline detergent containing sodium carbonate, silicate of soda, and surfactants. Tergajet is biodegradable and water soluble. The phosphate content is 8.7% expressed as phosphorus. Tergajet is non-ionic.

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, total organic carbon, 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

EPA Priority Pollutants: None

DOT Hazard Classification: Non-hazardous

Eye Irritation: Serious eye irritant

Oral Toxicity: LD₅₀ <5000 mg/kg oral rat

Latex Content: None in detergent, packaging materials or adhesives.

VOC Content: 0%

Carcinogenicity:

NTP = No IARC = No OSHA = No

All ingredients in Tergajet are listed in TSCA inventory. USDA NSF cat A1

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 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 #0422.

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.