

Tergajet®

Low-Foaming Powdered Detergent

- Concentrated to save you money
- Phosphate-free, biodegradable and readily disposable
- Use to pass your cleaning validation tests for lab accreditation and plant inspection approval
- 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, PTFE, ceramic, cement and alkali resistant plastics and metals. Tergajet is inhibited for Aluminum. Corrosion testing is advisable.

Cleaning method

Laboratory warewashers, dishwashers, washer-sterilizers, washersanitizers, 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.

Tergajet is available from leading laboratory, hospital, clinical and industrial suppliers.

Chemical Description

Tergajet is a highly alkaline detergent containing sodium carbonate, silicate of soda, and surfactants. Tergajet is biodegradable and water soluble. Tergajet is non-ionic



Convenient sizes
Case 9 x 4 lb. Boxes 2204
25 lb. Carton 2225
50 lb. Carton 2250
100 lb. Drum 2201
300 lb. Drum 2203
1 lb. makes up to 26 gal. cleaning solution

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
Latex Content	None in detergent, packaging materials or adhesives.
VOC Content	0%
Oral Toxicity	LD50 <5000 mg/kg oral rat
Carcinogenicity	NTP = No IARC = No OSHA = No All ingredients in Tergajet are listed in TSCA inventory. USDA NSF cat A1

Physical data	Typical value
pH of 1% solution	11.5
Flash Point (degrees F)	None
Phosphate Content (as Phosphorus)	0%
Organic Carbon (% calculated w/w)	8.5%
Surface Tension 1% Sol'n (Dyne/cm)	33
Percent active ingredients	100%
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

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.

Contact ERE 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.