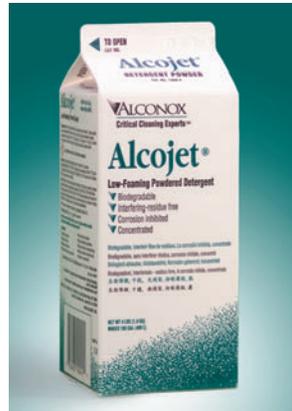


24-Hour Emergency Number
(ChemTel) 888.255.3924 in U.S.

cleaning@alconox.com

alconox.com

- distributors
- technical information
- free samples
- new developments
- white papers
- prices



ALCOJET® Low-Foaming Powdered Detergent

- Concentrated to save you money
- Biodegradable and readily disposable
- Nonionic, low-foaming cleaner for high performance from your cleaning machinery without damaging washer parts
- Free rinsing to give you reliable results and no interfering residues
- Use to pass cleaning validation tests for lab accreditation and plant inspection approval

Used to clean: Healthcare instruments, laboratory ware, sampling apparatus, plate glass, pharmaceutical apparatus, cosmetics manufacturing equipment, restaurant equipment, wine glasses, counters, floors, sidewalks and driveways, metal castings, forgings and stampings, industrial parts, tanks and reactors. Authorized by USDA for use in federally inspected meat and poultry plants. Passes inhibitory residue test for water analysis. FDA certified.

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

Surfaces cleaned: Corrosion inhibited formulation recommended for glass, metal, stainless steel, porcelain, ceramic, grout, plastic, rubber and fiberglass. Can be used on soft metals such as copper, aluminum, zinc and magnesium if rinsed promptly. Corrosion testing may be advisable.

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

Directions: Follow machine manufacturer's directions and use machine's 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 g per L). Most machines need 2 1/2 oz added to a typical 2 gal wash cycle. For manual, soak, circulate, or ultrasonic use, make a

1% solution in warm or hot water. For non-abrasive scrubbing, make paste. For difficult soils, raise water temperature and use more detergent. Wear protective gloves and eyewear for manual cleaning. 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 may be advisable. Material compatibility guidelines available on request.

| Convenient Sizes | Alconox Cat. # |
|--|----------------|
| Case 9 x 4 lb (9 x 1.8 kg) boxes | 1404 |
| 25 lb (11 kg) carton | 1425 |
| 50 lb (22 kg) carton | 1450 |
| 100 lb (45 kg) drum | 1401 |
| 300 lb (136 kg) drum | 1403 |
| 1 lb makes 26 gal (1 kg makes 200L) cleaning solution | |



ALCOJET is 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.

AJTB.1

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

alconox.com

- distributors
- technical information
- free samples
- new developments
- white papers
- prices

| Physical Data | Typical Value |
|--|--|
| pH of 1% Solution | 11.0 |
| Surface Tension 1% Sol'n (dyne/cm) | 32 |
| Conductivity 1% Sol'n (mS/cm at 21 degrees C) | 8 |
| Form | Powder |
| Color | White |
| Solubility in Water | Greater than 10% (w/w) |
| Hard Water Effectiveness | Highly effective |
| Biodegradability | Yes, meets EC648/2004 |
| Foam Tendency | Low foaming |
| Shelf Life | 24 months from end of month of manufacture |
| Fragrance Content | 0% |
| Phosphate Content (as phosphorus) | 8.7% |
| Flash Point (degrees F) | None |
| Organic Carbon (% calculated w/w) | 1.5% |

Chemical Description

ALCOJET is a blend of sodium silicate, a mixture of complex phosphate, concentrated organic chlorine, sodium carbonate, and an alkylalkoxylate. ALCOJET is biodegradable and water soluble. The phosphate content is 8.7% expressed as phosphorus. ALCOJET is nonionic.

Cleaning Validation Methods

To quantify trace levels of Alcojet for cleaning validation purposes, use conductivity, TOC, HPLC, or phosphorus 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 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

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