



Alcojet

Alcojet is a low-foaming powdered detergent 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.

Alcojet is authorized by USDA for use in federally inspected meat and poultry plants. Passes inhibitory residue test for water analysis. FDA certified.

Cleaner 200 PWA may serve as a general-purpose soak-electro cleaner for the removal of such soils as stamping oils, water soluble fabrication compounds, polishing and grinding compounds, machining, forming, and drawing lubricants.

Due to its unique formulation, Cleaner 200 PWA should be considered as the electro cleaner of choice when smutted steel is encountered.

Features & Benefits

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

Physical Data

Surface Tension 1% sol	32 (dyne/cm)
Solubility in water	Greater than 10% (w/w)
Appearance and odor	White powder, no odor
pH of 1% solution	11
Phosphate content	8.7% (as phosphorus)



Typical Applications

- Used to clean 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.

Operating Conditions

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.

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 atalconox.com. For lab accreditation tests to show the detergent is rinsed away, see the Accreditation Residue Detection in the Support section ofalconox.com.

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