



ACL Staticide®

*Superior Products for Electronics Assembly,
Rework, Repair, & Static Control*



***Nobody Cleans and Repairs
Electronics like ACL***

ISO Certified

For five decades, ACL Staticide® has been on the forefront of electronics manufacture, rework/repair, and facility-wide ESD programs. Staticide® products have become industry benchmarks for performance, quality, and innovation to thousands of technicians and industry experts worldwide. We provide value-driven convenience delivery systems with the latest precision cleaning innovations and a company-wide pledge to deliver the best.

At ACL Staticide®, our mission is simple: to continue to be the leader in innovative technologies, providing our customers with the finest products to achieve reliability and productivity in their unique processes.

Electronic Cleaners/Degreasers, Contact Cleaners & Lubricants

ACL's complete line of high purity solvents are the finest, most effective products made for the critical cleaning and degreasing of electronics, electrical assemblies and sensitive components. Each cleaning agent possesses unique properties suited to specific applications — from precision cleaning of solvent sensitive components to degreasing of electrical and electronic equipment. These high purity formulations remove environmental contaminants and protect contacts from corrosion and frictional wear. Contact cleaners restore electrical continuity to all electronic and electrical contacts by penetrating and removing insulating oil and grease, conductive carbon soil, and insulative oxides from contact surfaces. Most aerosols can be sprayed in any direction.

- Printed circuit boards
- Fiber optic connectors
- Motors and transformers; metal contacts
- Programmable Logic Controllers (PLCs); potentiometers
- Pneumatic and hydraulic assemblies, relays, and switches
- Control systems; plastic embedded contacts
- Electronics and electrical equipment; circuit breakers
- Precision measurement devices/meters; electronic controls
- Screens and stencils



ACL Electronics Cleaner Degreaser PF

Extra-strength universal cleaner and degreaser safe for use on plastics

- Safe on plastics
- Flammable
- Extra cleaning strength
- Ozone safe
- Dries fast
- Leaves no residue
- Removes organic and ionic soils
- Liquid may be used in cold dip and rinsing applications

APPLICATIONS:

Removes oils and hydraulic fluids from mechanical assemblies
 Cleans handling soils from circuitry before reassembly
 Removes grease from assembly lines
 Cleans fiber optic connectors

8601 12 oz / 340 g aerosol



ACL Precision Rinse NF

Extra-strength, nonflammable contact cleaner that quickly removes soils from metal-to-metal contacts

- Nonflammable
- Extra cleaning strength
- Dries fast
- Leaves no residue
- Testing on plastics recommended

APPLICATIONS:

Cleans oxidized oils and grease from live switches and relays
 Removes carbon and oxide dust from live wire assemblies
 Cleans encrusted soils from live solenoids and switches

8602 12 oz / 340 g aerosol



ACL Precision Rinse NS

Economical, regular strength contact cleaner that quickly removes soils and oxides

- Nonflammable
- Superior cleaning strength
- Ozone safe
- Dries fast
- Leaves no residue
- Testing on plastics recommended

APPLICATIONS:

Cleans oxidized oils and grease from live switches and relays
 Removes carbon and oxide dust from live wire assemblies
 Cleans soils from live controllers and equipment

8603 12 oz / 340 g aerosol



ACL Electronics Rinse VT

Engineered to replace HCFC 141b

- Nonflammable
- Superior cleaning strength
- Ozone safe
- Noncorrosive
- Evaporates quickly without leaving residue
- Testing on plastics recommended

APPLICATIONS:

All repair and maintenance contact cleaning
 Cleaning of metal contacts, plugs and sockets, solenoids
 Removing oxidized soils from switches, circuit breakers, motors and armatures

8604 12 oz / 340 g aerosol



ACL Precision Rinse PMX

Nonflammable contact cleaner safe for use on powered-up contacts and surrounding plastics

- Safe on plastics
- Nonflammable
- Superior cleaning strength
- Dries fast
- Leaves no residue

APPLICATIONS

Removes carbon dust from circuit breakers
 Cleans ice cube relays
 Ideal for cleaning electrical motor assemblies

8605 12 oz / 340 g aerosol



ACL Lubricant Contact Renew

One-step contact cleaner and lubricant

- Nonflammable; may be used on energized equipment
- Extra cleaning strength
- Extends the life of contacts
- Protects contacts from carbon buildup, oxidation and corrosion
- Leaves protective hydrocarbon lubricant
- Prevents degradation of electrical signal
- Excellent dielectric properties
- Testing on plastics recommended

APPLICATIONS:

Cleans and protects metal contacts, potentiometers, relays, circuit breakers, fuse blocks, and electronic controls
 Ideal for protecting tin-lead, copper, and nickel contacts

8606 12 oz / 340 g aerosol

Precision Engineered Flux Removers

ACL knows flux removal is critical to ensure reliable circuitry. Not only unsightly, some flux residues can promote short circuits, corrosion, and degrading of the printed circuit board. The type of flux to be removed, solvent compatibility and ease of application are all factors to consider when choosing a flux remover. ACL Flux Remover aerosols can be sprayed in any direction and are specially formulated to remove all types of rosin (types R, RA and RMA), no-clean, water soluble and synthetic (type SA) flux.

- Post-solder operations
- PC boards; sensitive circuit components
- Component leads; SMD pads
- Chip carriers; plugs, sockets and heat sinks
- Through-hole and SMT devices
- Screens and stencils; work areas



ACL Flux Remover HD

Heavy-duty flux remover for removing encrusted no-clean and rosin flux

- Nonflammable
- Ozone safe
- Dries fast
- Leaves no residue
- Testing on plastics recommended

APPLICATIONS:

Ideal nonflammable solution for removing encrusted no-clean and rosin flux

8620 12 oz / 340 g aerosol



ACL Flux Remover Rosin

Plastic safe flux remover for cleaning all rosin and rosin-based no-clean flux

- Safe on plastics
- Flammable
- Ozone safe
- Dries fast
- Leaves no residue

APPLICATIONS:

Cleans type R, RMA, RA and rosin-based no-clean flux

8621 12 oz / 340 g aerosol



ACL Flux Remover Lead-Free

Powerful flux remover for high temperature, lead-free flux removal

- Engineered for removing high temperature, lead-free flux residues
- Can also be used to remove tin-lead fluxes
- Flammable
- Ozone safe
- Evaporates quickly without leaving residue
- RoHS compliant

APPLICATIONS:

Formulated specifically for lead-free flux removal

Ideal for removing heat-degraded flux

8622 12 oz / 340 g aerosol

Precision Cleaner Dusters

ACL dusters are microscopically clean, oil- and moisture-free sources of "canned air" developed for applications where safe, ultra-pure cleaning is required. Compact and portable, our dusters deliver powerful jet action to instantly remove particles from even the most inaccessible areas. All ACL dusters economize solvent usage by removing layers of dry particulate, allowing the solvent to work immediately on encrusted soils. They also accelerate surface drying when using slow evaporating cleaners to remove damaging oil and residue.

- Printed circuit boards; contacts and connectors
- Relays, switches and solenoids
- Computers and keyboards
- Electrical equipment
- Laboratory instrumentation; medical devices
- Photographic and video equipment
- Electronic instruments; PLCs



ACL Turbo Blast

Duster with the biggest blast to clean anything fast

- Safe on plastics
- Nonflammable
- Extra, turbo cleaning strength
- Ozone safe
- Filtered to 0.2 microns
- 100% ultra-pure HFC-134a leaves no residue

APPLICATIONS:

Removing dust buildup from circuit boards

Cleaning insulating debris from pin connectors

Removal of entrapped solvent from under surface mount devices

8640 11 oz / 296 g aerosol

Freeze Sprays & Heat Sinks

ACL Freeze Sprays are exceptionally pure, nonflammable, and provide instantaneous freezing action while leaving no residue. Conveniently packaged and designed for either pinpoint or full board application, these non-reactive circuit refrigerants evaporate instantly while cooling targeted areas. ACL Freeze Sprays are available in precision anti-static formulations for use on static-sensitive components featuring wide spray formulations to cool large areas immediately.

- Test for and locate thermal intermittent components and systems
- Provide heat sink protection for heat sensitive components during soldering and desoldering
- Perform low temperature testing of prototype circuitry and electromechanical systems
- Locate hairline cracks in stressed traces of PC board
- Freeze adhesives for quick removal
- Rapidly cool an area
- Non-abrasive, safe on plastics and other sensitive surfaces
- Nonflammable
- CFC/HCFC free, ozone safe
- Evaporates quickly
- Residue free



ACL Freeze Spray Anti-Stat

High-performance, pinpoint-accuracy freeze spray that safely cools individual static-sensitive components

- Safe on plastics
- Nonflammable
- Ozone safe

APPLICATIONS:

Pinpoint spray isolates individual components without freezing surrounding areas

Anti-static formulation ideal for use on static-sensitive components

8660 12 oz / 340 g aerosol

Anti-Static Cleaners

ACL Staticide® products are engineered to protect electronic equipment and work spaces from static buildup while cleaning and reconditioning. They prevent and eliminate electrostatic point sources on nonporous surfaces.

- Plastic Safe
- Ozone Safe



ACL Plastic & Glass Cleaner

Foaming, non-streaking, static neutralizing cleaner for transparent surfaces

- Controls static while cleaning and polishing
- Effectively removes handling oils, finger soils, and nicotine stains
- Prevents attraction of dust and dirt
- Compatible with plastics, glass, and stainless steel
- Foaming spray won't run or drip; ideal for optical surfaces

APPLICATIONS:

Cleaning computer monitors and housings
Removing handling soils from precision glassware
Maintaining cleanliness of observation windows on production equipment

8670 15 oz / 425 g aerosol



ACL Static Sentry

Provides maximum static electricity control

- Instantly eliminates static; no tribo-generation
- Safe on all fabrics and both porous and non-porous materials
- Dissipative; long-lasting; prevents dust attraction
- Stable; provides excellent static control in harsh environments
- Humidity independent
- Meets MIL-B-81705, Federal Test Standard 101
- Flammable

APPLICATIONS:

Use for all work surfaces, trays, tote bags, plastics, dip tubes, components, storage bins, carriers, packaging, film

Easily applied on walls, ceilings, floors, carpets, fixtures, work surfaces, tools, equipment, conveyor belts, clothing, and other materials

2006 12 oz / 340 g aerosol

Conformal Coatings

ACL Acrylic Conformal Coatings are used for spray applications. They protect printed circuit boards, components and flex circuitry from damage. These coatings provide excellent electrical insulation properties that withstand hot and cold operating environments, as well as heat generated by electronic circuitry. All ACL Acrylic Conformal Coatings contain a UV indicator for improved quality assurance, and all products are free of ozone depleting compounds and substances. They offer high dielectric strengths of 1100 volts/mil or more. These tough, transparent coatings will not fragment, chip, or crack, providing excellent insulation and protection. All are convenient and ready to use; no mixing required.

Engineered for applications in:

- Aerospace, marine manufacturing, electrical equipment, instrumentation and data communication
- Printed circuit board and flex circuit protection
- Withstanding severe environmental stress, thermal shock, mold and fungus attack



ACL Acrylic Conformal Coating

Acrylic coating engineered for insulation against electrical shorts and high voltage arcing

- Acrylic coating operating temperature from -75°F/-59°C to 270°F/132°C
- High dielectric breakdown of 8300 volts/mil
- Meets MIL-I-46058C, Type AR
- Compliant to IPC-CC-830B Class B
- Designed to provide effective insulation against electrical shorts and harsh environments
- Provides excellent acid resistance
- Self-healing; easily repairable
- Contains UV tracer for easy quality control
- UL recognized
- RoHS compliant

8690 12 oz / 340 g aerosol

Distributed By:


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