

ADHESIVES



CEMENT, ACRYLIC — An acrylic solvent thickened with acrylic dissolved acrylic resin that actually “welds” items made of plexiglass. Joint is usually invisible and stronger than the material itself. Also good for wood, plastics cardboard and fibers. 2 fl. oz. bottle. **10-4002 GC**



CEMENT, PLASTIC, GENERAL PURPOSE — A solvent-released adhesive with a special Nitro-cellulose Lacquer Base. Bond is usually invisible and hard, but not brittle. Also will glue paper, leather, ceramics and metal. Waterproof. 2 fl. oz. bottle. **10-327 GC**

CEMENT, RUBBER TO METAL — A heavy-bodied, black rubber-based cement with outstanding bonding qualities to many materials such as natural and synthetic rubber, metal, wood and plastics. A lasting and flexible bond which often exceeds the strength of the material itself. Used to cement any rubber or flexible part to cabinets, chassis or panels. 2 fl. oz. bottle. **10-352 GC**



CEMENT, RADIO-TV SERVICE — Waterproof, clear adhesive; forms a hard but vibration-resistant bond with minimal shrinkage. Truly a universal adhesive for shop and industry use. Ideal for speaker repairs. Not suitable for metal to metal, glass to metal or other nonporous surfaces (for these use GC Bond or epoxy cements). 2 fl. oz. bottle. **10-302 GC**



CEMENT SOLVENT, RADIO-TV SERVICE — Dissolves cement on speaker cones, spiders, frames, voice-coils. Can be used as a thinner for all lacquer type cements. 2 fl. oz. bottle. **10-312 GC** (8 fl. oz. bottle, **10-318 GC**)

EPOXY, CONDUCTIVE — Syringe kit. Two part electrically conductive. **19-2092 GC**



EPOXY, 5 MINUTE “QUIK STIK” — Clear, relatively thin in consistency. Should be used to cement closely matching surfaces. Glue line is usually invisible. 2 tubes, 1/2 oz. each. **10-114 GC**

EPOXY, 5 HOUR SET — Provides a stronger bond than the 5 minute epoxy. Waterproof; won't shrink; one drop holds tons; strong as steel; resists solvents, heat, cold, fungus. Good dielectric properties. Gray-white in color; non-running. Useful for filling gaps or replacing broken sections. Bonds can be overfilled and filed or sanded after curing. 2 tubes, 2 oz. each. **10-347 GC**

EPOXY, PUTTY — A hand-kneadable epoxy putty that mixes in just one minute for permanent emergency repairs. Apply in dry, wet or damp conditions or even under water! Can be drilled, sanded, tapped, machined, stained or painted. 4 oz. **14070 CRC**



GC BOND — Thermoplastic adhesive. Known affectionately at Ack as “gorilla spot.” Produces a waterproof, resilient and long-lasting flexible bond. Light tan color. Sticks well to metal and glass. Dries in 30 minutes. 2 fl. oz. bottle. **10-4302 GC**

LOCKTITE — #242 threadlocker, medium strength. Parts will disassemble with hand tools. **24206 LOK**

PLAS-T-PAIR — Plastic repair kit. Can be mixed and poured into a crack or molded on as a plastic putty. Great for broken knobs and radio cabinets. **35105 RAWN**



RTV SILICONE ADHESIVE/SEALANT — Seals, protects, bonds, insulates, waterproofs. No caulking gun required; pressurized container is convenient and waste-free. Won't dry out after opening (simply pull plug to reuse). 8 oz. package. **14055 CRC** (clear color) **14056 CRC** (white color).

SILICON RUBBER ADHESIVE SEALANT — Weatherproofs, waterproofs, seals, bonds, stays flexible, high strength. Meets industrial and electronic service sealing and bonding requirements. Resists weathering, vibration and exposure to oil, moisture, ozone, and temperatures from subzero to 450 degrees F. Also ideal for general electrical insulation and potting exposed electronic components. Meets MIL spec. 3 fl. oz. tube. **10-150 GC**



SUPER GLUE — Plastic dispenser bottle with an air tight cap can be used many times. Bonds instantly to steel, aluminum., plastic, rubber, glass and ceramic. .11 oz. bottle. **35010 RAWN**



NOTICE

It is a violation of federal law to sell, distribute, or offer to sell or distribute any chlorofluorocarbon or hydrochlorofluorocarbon-containing cleaning fluid for electronic and photographic equipment to anyone who is not a commercial user of this product. The penalty for violating this prohibition can be up to \$25,000 per sale. Individuals purchasing such products must present proof of their commercial status in accordance with 40 CFR 82.68(a) or (c).

CHEMICALS



APPLICATORS

BOTTLE, SQUIRT — Refillable 4 oz. "Tech Rinser" wash bottle. Polyethylene. Narrow nozzle at shoulder of bottle directs a controlled stream of liquid. **1986 TECH SPRAY**

BRUSH, ACID —

•**2031DP TECH SPRAY** — Stainless steel handle (4.5"). Horse hair bristles on each end (5/16" width). Sold singly.

•**2032DP TECH SPRAY** — CAD plated steel handle (4.5"). Horse hair bristles on each end (1/2" width). Sold singly.

•**AB-1 CAL** — Heavy duty. Horse hair extends a full 3/4" from handle. 5 pcs set.

•**10-259 GC** — Tin plated steel handles. Medium-fine horse hair bristles. 6" long. Economical. 7 pcs. set.

SWABS, CHAMOIS —

•**2314-50 TECH SPRAY** — Synthetic, 3/8" tip width, 3 1/2" plastic handle. Antistatic. Great for tape head cleaning. (50/pkg)

•**VSC-10 D+D** — Genuine chamois leather, 3" handle. (10/pkg)

•**VCS-100 D+D** — (100/pkg)

SWABS, COTTON — 3/16" tip width, 6" wooden handle. **2300 TECH SPRAY** (100/pkg.)



SWABS, FOAM — Great for tape heads. Highly absorbent, nonabrasive. 100% lint free.

70021 RAWN (20 /pkg)

70022 RAWN (100 /pkg)

WIPES, TECHCLEAN — Extra absorbent, lint-free, non-abrasive, hydroentangled cellulose/polyester wipe for clean room maintenance. Mil-spec. **2350 TECH SPRAY** (100/pkg)



DUSTING GAS

INERT DUSTING GAS—Nonflammable, no residue, quad filtered, inert, moisture free.

•**1697-8S TECH SPRAY** (8 oz. spray), hi velocity **VORTEX**

•**1671-10S TECH SPRAY** (10 oz. spray)

•**1671-15S TECH SPRAY** (15 oz. spray)



FREEZE SPRAY

FREEZER 1672—Super cold (chills to -62° F), nonflammable freeze spray. **1672-10s TEC** (10 oz. spray)



THERMAL GREASE

HEAT SINK COMPOUND, SILICONE FREE—Will not harden, dry, melt, or contaminate wave solder baths. Works with both metal and plastic transistors. Avoids problem of silicone migration. -40°C up to 20°C.

•**1978-DP TECH SPRAY** (2 oz. tube)

•**1978-1** (1 pound jar)

HEAT SINK COMPOUND, SILICONE —Zinc oxide filled silicone grease. Will not dry out or harden. Easily removed with Chloro Clean. **10004 RAWN** (1 oz. syringe)



FLUX			
TYPE	AMOUNT	PART #	NOTES
PASTE	2 oz.	SP44 KES	Paste version of "44" flux—most popular, most active, non-corrosive flux.
PEN	1/3 oz.	83-1000-0186	186 "RMA" flux—Mildly activated rosin flux can be left on after soldering.
LIQUID	2 oz.	10-4202 GC	Non-corrosive; safe on delicate equip.
LIQUID	1 gal.	63-0000-1587	Good for wave soldering applications.



CLEANERS & DEGREASERS

ALCOHOL, ISOPROPYL — 99% pure, without water, for general purpose cleaning. Great for tape heads, flux removal. Dissolves a majority of soils found in the electronics workplace. Can be used as a thinner for most fluxes. Rapid evaporation. Safe on most plastics.

- **1610-50PK TECH SPRAY** (wipes, 50 pre-saturated)
- **1610-P TECH SPRAY** (liquid, 1 pint)
- **62035 RAWN** (liquid, 1 pint)
- **1610-G4 TECH SPRAY** (liquid, 1 plastic gal.).

BLUE SHOWER II — For general cleaning/degreasing. Rapid evaporation, non-flammable, safe on plastics.
1667 TECH SPRAY *Commercial users only.*

CaILube™ CAILUBE PASTE — Semi-solid paste for cleaning, protecting and lubricating. Protects against oxidation. Improves performance of electrical contacts. Use on antenna connections, battery terminals, buss bars, commutators, conductor rails, contactors, disconnects, high amp/high volt applications, relays, switches, etc. Contains copper particles for breaking up oxides. **M260-C1 CAIG** (1 oz. paste).

CONTACT CLEANER 2000 — High purity HCFC precision cleaner. Removes flux, light oils. Evaporates quickly. No residue. No flash point. Nonconductive. May harm some plastics. *Commercial users only.* **2140 CRC** (16 oz. spray)

CONTACT CLEANER, QD — Petroleum distillate/alcohol based precision cleaning solvent. Quick drying. No residue. Safe on all plastics. Extremely flammable; not for use on energized equipment. **2130 CRC** (16 oz. spray)

CONTACT CLEANER, ENVI-RO-TECH — Heavy duty, rapid evaporate, zero residue, non-flammable, hurts plastics. **1674-22S TECH SPRAY** (22 oz. spray)

DeoxIT™ DE-OX-IT — Fast acting, deoxidizing solution that cleans, preserves, lubricates & improves conductivity on all **metal contact surfaces**. Stabilizes connections between similar & dissimilar metals! Great for stationary and moving contacts and connectors, with similar or dissimilar metals. Safe on plastics. *This is the one asked for by the audio guys in town!*

- **D-5 CAIG** (5.5 oz. spray)
- **D100L-25C CAIG** (100% liquid concentrate, 25ml squirt bottle w/needle applicator)
- **D100P CAIG** (100% concentrate in pen applicator).

RID-OX — Contact protector/enhancer improves conductivity, prevents oxidation, seals & protects. **2112-6S TECH SPRAY** (6 oz. spray).

CLEANER, ENVI-RO-TECH 1677 — A Blue Shower alternative. Effective HCFC cleaner/degreaser for hand & solder oils, greases, silicone, fluxes, and similar soils. Non-flammable. Hurts acrylic, polystyrene, & polycarbonate materials. **1677-22S TECH SPRAY** (22 oz. spray)



ELECTRICAL PARTS CLEANER — Heavy duty cleaner. No flash point. Evaporates fast. No residue. Nonconductive. Not safe on plastics. Do not use on computers, tape decks, VCRs, etc. **2180 CRC** (20 oz. spray)

FLUXSOLV II — Flammable spray removes activated fluxes. No residue. Plastics safe. Ozone safe. No rinse. **110017 RAW** (14 oz.)

FLUX REMOVER, AMS — Similar to DuPont's Freon TMS. Non-flammable, safe on most plastics, zero residue. **1665-18S TECH SPRAY** (18 oz. spray)

GLASS CLEANER — Powerful cleaning action cuts dirt and grime. Leaves no film. Non-staining. Perfect for most glass and chrome surfaces. **68A CRC** (1 lb., 2 oz. spray)

HYDRO-FORCE — All purpose, industrial strength, biodegradable, concentrated cleaner/degreaser. Non-corrosive. Water based. Non-flammable & non-abrasive. USDA approved. Can be diluted 64:1. Safe on most plastics. **14401 CRC** (28 fl. oz. pump bottle)

MCL — Moving Contact Lubricant for **conductive plastic** moving contacts. Replenish & lubricate faders, switches, potentiometers & other sliding surfaces. **MCL CAIG** (5 oz. spray).



MECHANIX ORANGE HAND CLEANER — The cleaning power of citrus with aloe vera and lanolin skin conditioners. No petroleum solvents. Ph balanced, biodegradable. **SL1712 CRC** (1 pint/16 fl. oz.)



LECTRA CLEAN — To clean and degrease dirty corroded electrical equipment. No flash or fire point. Evaporates fast. No residue. Nonconductive. Not safe on plastics and paints. Do not use on computers, tape decks, VCRs, etc.
 • **2018 CRC** (20 oz. spray)
 • **2020 CRC** (1 gal.)

PF PRECISION CLEANER — Instantly removes grease, oil, dirt, flux, contaminants. No residue. Safe for plastics, paper tapes. Non-conductive, no flash point. Non-flammable. **2190 CRC** (14 oz. spray)

CHEMICALS



PRO-GOLD SPRAY — Cleans, enhances and lubricates **gold plated surfaces**. Also deoxidizes, but not as much so as Deoxit D-5. Penetrates plated surfaces and *molecularly bonds to the base metals*. Improves conductivity. Seals and protects. Reduces wear. Will not gum up, evaporate, tarnish, char, or breakdown! **G-5 CAIG** (5 oz. spray)

PRO-GOLD WIPES — 100% concentrate of ProGold (see above) saturated into lint-free cloth applicators. Great for card edge connectors, jacks, plugs, relays, controls, switches, etc. **K-G50W CAIG** (50 wipes)

PRO-GOLD SAMPLER KIT — Contains ProGold 5% SPRAY, ProGold WIPES, ProGold PEN, and lint-free cloths, swabs and cleaning brushes. **K-G50S SAMPLER KIT**

SCRUBS — Waterless hand cleaner towels. No soap! No water! No problem! **422-072 ECG** (72/cannister)

ZERO CHARGE SCREEN & KEYBOARD CLEANER — Eliminates static charge from sensitive surfaces and provide long-term static protection with regular use. Removes hand oils, ink, dust, fingerprints, nicotine, syrup, carbon. Safe on most plastics. **1743-PT TECH SPRAY** (1 pint spray)

LUBRICANTS

BLUE STUFF—Cleans, polishes, and lubricates drum and switch type tuner contacts. Has mild abrasive cleaner dispersed throughout a thick lubricant. Continuously removes oxidation and improves electrical contact for months. Not for acrylic, polystyrene, or polycarbonate materials. Safe on most plastics. **2411-12S TECH SPRAY** *Commercial users only.*

CRC 2-26—Multipurpose lubricant helps prevent electrical and electronic malfunction caused by water penetration, humidity, condensation, or corrosion. Cleans, lubricates, penetrates, and loosens corrosion. Displaces moisture. Safe on plastics. **2005 CRC** (16 oz. spray)



DI-ELECTRIC GREASE — Seals, lubricates, protects and insulates electrical contacts, spark plugs, battery terminals, & fasteners from moisture. Lubricates & seals rubber & plastic parts (including O-rings). Waterproofs electrical contacts against moisture. **2083 CRC** (10 oz. spray)

LUBRICANTS

LITHIUM GREASE (LUBRIPLATE)—White grease lubricant. Reduces friction and wear. Suitable for use on wiping contacts. Remains consistency over a wide range of temperatures. Will not oxidize or harden. Protects against corrosion. 1.75 fl. oz. **19-2302 GC**

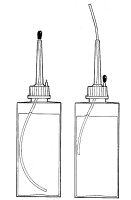


MOVING CONTACT LUBRICANT—Lubricates faders, switches, pots. For *conductive plastics* & carbon based controls. **MCL-5 CRA**

OILER, POCKET—High grade electronic oil in leakproof plastic barrel container with pocket clip attached. .135 fl. oz. **10-8885 GC**



OILER, TELESCOPING—Highly refined natural petroleum oil for general purpose lubrication on motors, small gears, sliding mechanisms. Rust and oxidation inhibitor. Includes a wetting agent for better penetration. Telescoping spout pulls out to 7." 4 fl. oz. bottle. **10-9410 GC**



POWDERED GRAPHITE LUBRICANT—The ultimate lubricant in a handy squeeze bottle. Greaseless and odorless. **19-821 GC** (1.125 oz. bottle)



SILICONE, ELECTRICAL GRADE—Lubricates, waterproofs, and protects with a thin, clear, non-staining film. Non-hardening. Extremely flammable; not for use on energized equipment. **2094 CRC** (16 oz. spray)



TEFRAWN—Synthetic lubricant with teflon. Does not dry or evaporate. Cleans, lubricates, and provides a protective coating that shields all metals from rust and corrosion. **37005 RAWN** (6 oz. spray)

Caig Laboratories www.caig.com
CRC www.crcindustries.com
GC Electronics 800-527-3436
Rawn www.rawnamerica.com
Tech Spray www.techspray.com

SPECIALTY CHEMICALS



CORONA DOPE—Used to coat flybacks, coils, transformers, to improve insulation and weather resistant properties. This black lacquer with a cellulose resin base has excellent dielectric, arc and corona resisting properties, and protects against moisture. Works up to 325 degrees F. **10-4702 GC** (2 fl. oz. bottle) **10-4706 GC** (4.5 oz. aerosol)

EMI-RFI SHIELD—Conductive graphite coating in a tough binder that requires no undercoat. Adheres well to most plastics and glass. Effective RF shield. Covers approximately 12 sq. ft.. 12 oz. aerosol **10-4807 GC**



1976-DP

HIGH VOLTAGE PUTTY (BLUE) —For rebuilding fly-back transformer wires that have melted. Stops corona and arcing from anode buttons and yolk connections. **1976-DP TECH SPRAY** (2 oz.)

LIQUID TAPE—A black insulating coating that replaces insulation tape in applications where wrap around tape is not feasible. Water and oil proof. Will insulate any electrical terminal, connection or wire splice. Rates at 700v/mil (min.). 2 fl. oz. **10-1762 GC**



NICKEL PRINT (CONDUCTIVE PAINT)—Same as above except powdered nickel in a lacquer based coating. 2 fl. oz. **22-207 GC**

PHONO NON-SLIP COMPOUND—Prevents slippage in belts and drives, especially where the rubber parts have hardened. **10006 RAWN**

POTTING COMPOUND—A two part epoxy. Each tube contains 9 ozs. **19-823 GC**

PRINT KOTE CONFORMAL COATING—Use on PC boards to prevent arcing and shorting. May be baked at 200 degrees C for 30-60 minutes for extreme high temperature applications. **22-203 GC**

PRINT KOTE SOLVENT—Removes silicone and other types of protective coatings from PC boards. 2 fl. oz. bottle. **22-209 GC**

Q DOPE—Leaves a clear, protective coating on coils and transformers, with no or little effect on inductive values. May also be used to a cement for molded or fabricated items made of polystyrene. Made of pure polystyrene in solvents. 2 fl. oz. bottle with brush. **10-3702 GC**

Q-DOPE (POLYSTYRENE) THINNER—Thins polystyrene

base coil dopes and cements. Also will cement polystyrene parts. **10-4102 GC** (2 fl. oz.) **10-4104 GC** (4 fl. oz.)

RED GLPT INSULATING VARNISH—Alkyd based compound, resistant to environmental extremes such as oils, water, most acids and alkalis. Retains high dielectric strength even if wet. Great for highly humid climates. Works up to 250 degrees F. Use on coils transformers, motor windings, and protection against oxidation and atmospheric attacks. 2 fl. oz. **10-9002 GC**

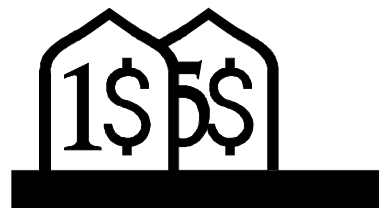
SCOTCHKOTE—Electrical coating by 3M. Forms a strong, fast-drying outer seal on splices which are subject to abnormal weathering or moisture conditions. Resists moisture, oil and alipatic hydrocarbons. After taping splices with 3M electrical tape (like 33+), apply Scotchkote evenly over splice, extending a short distance onto cable insulation. **SCOTCHKOTE 3M** (4 fl. oz. can)

SILICONE COMPOUND—Excellent dielectric properties. Excludes moisture and prevents high voltage arcing. Applicable to components in the high voltage section of TV receivers. Protects ignition systems in cars and boats and provides corrosion resistant coating on exposed metal surfaces, such as TV antenna terminals. Good lubricant for rubber or plastic. 1 fl. oz. tube. **10-8101 GC**

WASP & HORNET KILLER—Protects outdoor workers from pests up to 15 feet away! Hi-strength, hi-pressure product that kills on contact. No flash or fire point. High dielectric strength of 26,000 volts. **14001 CRC** (16 oz. spray)

ZERO CHARGE ANTISTATIC TOPICAL COATING—Fast drying, antistatic coating that eliminates static charge and reduces triboelectric generation from most surfaces. Recommended for flexing surfaces and plastics. **1726-PT TECH SPRAY** (1 pint spray)

Save Money!



Case (12 each) discounts apply to most chemicals.