

PENETRANTS, PROTECTANTS & SEALANTS

LOCKTITE THREADLOCKER

Single component thixotropic compounds for preventing the loosening and leakage of threaded fasteners. 2 strengths available. Medium: for applications requiring disassembly with hand tools. Cure: 6-24 hours. Average breakaway torque: 110 in lbs. Meets Mil-S-46163A Type II Grade N. High: for applications where difficult removal is desired. Cure: 24 hours, Average breakaway torque: 250 in.lbs. Meets MIL-S-46163A Type I Grade K. 10 ml bottles.



DESCRIPTION	PART NUMBER	PRICE EACH
242 Medium Strength	24221	11.92
271 High Strength	27121	11.92

LOCKTITE PST

Pipe Sealant with Teflon oem specified as 592. Prevents leakage from vibration, temperature cycling and extreme pressures. Protects against rust, corrosion and galling of threads. Allows repositioning of parts after application. Squeeze tube .20 fl oz.



DESCRIPTION	PART NUMBER	PRICE EACH
.20 fl oz (.6 ml)	PST	5.26

AEROKROIL PENETRATING OIL

The oil that creeps loosens frozen metal parts, dissolves rust and gummed oil. Supplies lubrication and prevents corrosion without gumming. 10 oz spray can.



DESCRIPTION	PART NUMBER	PRICE EACH
10 oz aerosol	AEROKROIL-10	10.11

LPS LUBRICANT

Used worldwide in aviation, LPS1 is both a lubricant and a penetrant, loosening rusted/frozen parts while providing a dry, thin lubricating film. Ideal for displacing moisture while providing short term llight corrosion resistance. Dries fast and resists oil, dust and dirt buildup. Safe on rubber, paint and most plastics. Meets MIL- C-23411A. 11 oz. aerosol can.



DESCRIPTION	PART NUMBER	PRICE EACH
#1 LPS lubricant	LPS1	8.50

TUBESEAL QUART

Blend containing a very fine preservative oil (MIL-L-21260) which has a characteristic of climbing the tube wall and spreading over the entire surface to provide lasting protection. Prevents rust and corrosion inside aircraft tubing structures. Tubeseal will penetrate and reveal very small pin holes in a weld and in time, due to exposure, congeal and seal the hole. One quart is sufficient to treat a 1-4 place aircraft fuselage and miscellaneous tubular components. Must be sent UPS ground.



DESCRIPTION	PART NUMBER	PRICE EACH
QUART	TBSL-QT	17.90

LPS INDUSTRIAL LUBRICANT

A strong, multipurpose lubricant and penetrant with added 1 year corrosion protection. Loosens rusted/frozen parts and protects against wear caused by friction. Displaces moisture in electrical applications and is non-conductive. Safe on rubber, paint and most plastics. Meets MIL-C-16173D Grade 3 Class I, MIL-C-81309D Type III. 11 oz. aerosol can.



DESCRIPTION	PART NUMBER	PRICE EACH
#2 LPS industrial lubricant	LPS2	8.50

LPS RUST INHIBITOR

A heavy-duty inhibitor that protects against rust and corrosion for up to 2 years. Resists salt spray for 500+ hours. Also used as a non-sling lubrication and anti-seize coating. Safe on rubber, fabric, plastics and paints. Meets MIL-C-0083933A, MIL-C-16173E Grade 2 Class 1. 11 oz. aerosol can.



DESCRIPTION	PART NUMBER	PRICE EACH
#3 LPS rust inhibitor	LPS3	9.85

T-9 CORROSION PROTECTANT

Penetrates deeply into fasteners and fixtures to displace moisture and attack existing corrosion. Dries to a clean waxy film, lubricate and protects all metals for months. It will also loosen rusted parts and will not harm paints, plastics and vinyls. 4 oz.



DESCRIPTION	PART NUMBER	PRICE EACH
Corrosive protectant	T-9	7.75

MOUSEMILK

A penetrating oil developed specifically for use by the aircraft industry. Penetrates and lubricated nuts, bolts, cables, slides and linkages. etc. Removes rust, gummy accumulations and other deposits. Provides long term lubrication under extreme heat or cold conditions. Recommended by Continental, Lycoming, Beechcraft and Cessna.



DESCRIPTION	PART NUMBER	PRICE EACH
8 oz	MOUSEMILK	8.75

ACF-50

An ultra thin compound, ACF-50 will penetrate tight lap seams, around rivets and screws, between spars and skins. Effective on all metals, cables, switches and avionics. Actually displace corrosion causing moisture. Then it acts as a barrier, keeping moisture away and terminating electrolysis for about one and a half years. Mil-C-81309E type II & III. Minimum flash point 140 degrees F.



DESCRIPTION	PART NUMBER	PRICE EACH
16.oz. spray can	ACF-50	13.44

PENETRANTS, PROTECTANTS & SEALANTS

CORROSION X

New fluid thin film coating technology is specially designed to displace moisture, stop corrosion contact and to provide long lasting protection and lubrication. Contains no silicones, waxes or dangerous solvents. Treatments last for an extended period depending upon exposure to the elements. Penetrates deeply into the tightest seams, lap joints, around screws and rivets. It allows quick and easy dismantling of corroded components and is exceptional in its ability to prevent electrolysis between dissimilar metals. Ideal for exhaust and turbo charger components. MIL-C-81309E type II for application to airframe.



DESCRIPTION	PART NUMBER	PRICE EACH
16 oz. spray can	CORROSION-X	17.93

ALUMIPREP #33

Brush on chemical to clean, brighten and remove oxidation from aluminum. Prepares aluminum for painting and welding. Brightens and cleans badly corroded aluminum to its natural appearance.



HAZARD

DESCRIPTION	PART NUMBER	PRICE EACH
Quart	33-QT	17.00
Gallon	33-GAL	36.50

ALODINE-1201

Brush-on chemical to condition aluminum for paint, to improve paint adhesion and corrosion resistance. After precleaning with Alumiprep #33, apply full strength with brush or sponge. Rinse with water and surface is ready for painting. The visible coating leaves the surface with a golden coloration. One quart treats approximately 100 square feet. Meets Mil-C-5541B, Class 1A, Method B.



HAZARD

DESCRIPTION	PART NUMBER	PRICE EACH
Quart	1201-QT	17.80
Gallon	1201-GAL	34.00

ALODINE - 1001

Brush-on chemical to condition aluminum for a clear finish and corrosion resistance. Maintains the original aluminum appearance. The invisible coat provides corrosion proofing to the brightened aluminum surface and also acts as a barrier against continued corrosion.



DESCRIPTION	PART NUMBER	PRICE EACH
Quart	1001-QT	15.67

MET-ALL POLISH

A professional grade non-abrasive polish for use on any aluminum or stainless steel surface. Removes and prevents oxidation and guards against water spotting. Cleans accumulated surface dirt and stains from anodized aluminum, leaving a lustrous, long lasting finish. Non-flammable and environmentally safe.



DESCRIPTION	PART NUMBER	PRICE EACH
1 lb can polish	METALL-1	12.99

NEVER-DULL

Chemically impregnated cotton wadding manufactured under a special process. Acts both as a solvent and mechanical cleaner. Removes corrosion, carbon exhaust marks, wax, tar, grease, rain marks, grit, any petroleum product. Also removes deposits around rivets and along skin joints. Only one application and then wipe clean; no severe rubbing; no wax operation necessary. Leaves a protective glossy film on aluminum and other metal surfaces. 2 lbs. per can.



DESCRIPTION	PART NUMBER	PRICE EACH
per can	11-54	36.51

PPC ALUMINUM POLISH

Easy aluminum polish is a unique liquid formula that produces a "mirror like" shine in seconds on smooth aluminum, magnesium, stainless, brass, and nickel. Its ability to melt oxidation and simultaneously bring up the metal's true brilliance can't be matched by any other polish. Removes discoloration, water spots, without harsh abrasive, acids or ammonia. Protects with acrylic polymer barrier that resists hazing and water spotting. Polishes and protects clearcoat, also works on paint and plastics. Easier, faster, shinier than any other polish.



DESCRIPTION	PART NUMBER	PRICE EACH
8 oz. squeeze bottle	EAP	10.99

RACER'S EDGE AVIATION POLISH

Endorsed by the Nemesis racing team, this premium aviation polish uses protective polymers, Teflon and UV50 sunscreen to produce a deep, rich, long-lasting shine, while providing maximum protection from the elements, fuels and exhaust residue. In addition, USAF tests confirm significant drag reduction when it is used resulting in fuel savings or increased airspeed. Anti-static properties reduce dust and dirt accumulation. Contains no abrasives. 16 fl oz bottle.



DESCRIPTION	PART NUMBER	PRICE EACH
16 oz polish	12116	12.95

PENETRANTS, PROTECTANTS & SEALANTS

PROTECTIVE POLISH PPC

Unique liquid polish that bonds a tough, glossy, semipermanent clear reflective coating onto any hard non-porous surface. Prestige is a carefully formulated combination of concentrated cleaning agents, specially developed polishing ingredients and catalyzed weather-resistant, UV-absorbing sealants which give it outstanding durability and distinctive brilliance. Does not crack, peel, yellow and withstands temperature extremes of -60° to 400° F. Bugs, tar and other contaminants wipe or wash off easily. In the home, use as directed, on windows, mirrors, sinks countertops to resist fingerprints, water spotting, dirt accumulation. Save time and labor while adding beauty.



DESCRIPTION	PART NUMBER	PRICE EACH
12 oz. squeeze bottle	PPP	11.99

CLEANER PROTECTANT PCP

Cleaner protectant is a chemically unique multipurpose liquid which thoroughly cleans, beautifies and; protects all leather, rubber, vinyl and finished wood products in one easy step with no greasy film. Cleans, softens and protects, but does not harden leather or vinyl and can't crack rubber. Antistatic finish can't attract dust. Tires cannot turn brown. Restores color and luster to add beauty and value. Long term protection prevents weathering and rot.



DESCRIPTION	PART NUMBER	PRICE EACH
18.1 oz spray bottle	PCP	8.91
Gallon	PCP-G	48.00

DETAIL SURFACE ENHANCER - PPC

Detail is the nation's leading choice for producing "wet look" shine. A light mist instantly produces maximum depth of gloss and flawless glassy brilliance on clearcoat, black and all other paint finishes. Detail cleans, shines, protects without silicone or wax. Can be used in full, hot sun even on black. Hides hairlines scratches and "cobwebbing" better than any competitive product. Lifts dust, dirt, and bug splatter from vehicle's finish. One bottle details 6-12 cars, perfect "dry wash" substitute. Great engine detailer- no powdery residue. Anti static and scratch resistant, surface stays clean longer and resists surface abrasion. Resists fingerprints, water spots, bug splatters, bird droppings, tar, brake dust. Nontoxic, contains no petroleum distillates.



DESCRIPTION	PART NUMBER	PRICE EACH
18.1 oz spray bottle	PD	9.99
Gallon	PD-G	40.00

REAL WHEEL CLEANER

Melts brake dust, dissolves corrosion from all metals, cannot damage clearcoats, plastics, anodizing, paint or any metal. Can be used on showers/tubs, lime deposits, boat scum, water spots, brass, copper, zinc and bug splatters. Spray on dry surface, wait 60 seconds, agitate with nylon brush or fine scuff. Rinse and dry. Use with PPC's aluminum polish.



DESCRIPTION	PART NUMBER	PRICE EACH
Real Wheel Cleaner	RWC	7.99

BUG MELT

Dissolves bug splatter in seconds. Spray, soak 30 seconds, sponge, wipe or scrub slightly then rinse with water. Can be diluted, heated or pressure sprayed for greater efficiency. Bisexual formula eliminates male and female insects with equal ease. Also dissolves road oil and grime. Biodegradable and non-dulling.



DESCRIPTION	PART NUMBER	PRICE EACH
20 oz spray bottle	21-020	6.99

BUGAWAY WINDSHIELD CLEANER

Bugaway quickly and effectively lifts and desolves bug splatter, bird droppings, and grime from windshields. Dries streak-free leaving no residue. Comes in easy to carry 8 oz pump spray bottle.



DESCRIPTION	PART NUMBER	PRICE EACH
8 oz Bugaway	BUG8	8.25

CRUD REMOVER

No hazardous citrus or solvents, removes oil and water-based stains. Dilute with water for most cleaning needs. Removes paint, rust, grease, floor wax, mildew, soap scum, diesel, oils, blood, bugs, ink; use on tile, machinery, fixtures, upholstery, white-walls, fiberglass and equipment. Also loosens bolts! Biodegradable.



DESCRIPTION	PART NUMBER	PRICE EACH
Crud Remover	CR	7.69

SUPER CLEANER

Mechanics choice for an industrial grade, all purpose cleaner. Cleans carburetors, injector systems, brake rotors and pads. Great for pre-assembly of engine parts. Removes ignition system moisture, oil residue, and carbon deposits. Leaves no residue. Ideal surface prep for applying paint and placards. Harmless to most plastics and paint. 20 oz. aerosol can.



DESCRIPTION	PART NUMBER	PRICE EACH
Super cleaner - 20 oz spray can	PJ320	5.79

PENETRANTS, PROTECTANTS & SEALANTS

ANTI-SEIZE

Multi-purpose, copper based. For temperatures to 1800°F. (980°C). C5A is an all-purpose anti-seize lubricant that speeds assembly and disassembly of studs, bolts, flanges and fittings. It is recommended for most anti-seize applications. The exclusive C5A formula suspends microflake copper particles and premium flake graphite in a nonvolatile carrier. In effect, it "copper plates" mating surfaces to prevent galling and seizing. 1-Lb. can. For most metals under most conditions includes cast iron, stainless steel, nickel, copper, brass, bronze, titanium, aluminum.



DESCRIPTION	PART NUMBER	PRICE EACH
Anti-Seize	C5A	17.93

NON METALLIC ANTI-SEIZE

An environmentally friendly anti-seize compound for use on all metals, with outstanding anticorrosive, rust resistant, water repellent and adhesive properties. Application to threaded connections prevents seizing and galling when subjected to temperatures up to 2400°. Comes in brush-top can. Meets MIL-A907E



DESCRIPTION	PART NUMBER	PRICE EACH
8 oz brush top can	71760-8	14.25
16 oz. brush top can	71762-16	19.41

FORM-A-GASKET

Seals all types of solid gaskets. Dries slowly, sets to a pliable film for sealing close fitting parts, machined surfaces, and threaded connections in industrial, aircraft and marine engines. Applies easily with brush or roller. Improves reliability of seal on close fitting parts. (Conforms to MIL-S-45180C)



DESCRIPTION	PART NUMBER	PRICE EACH
.25 pt brush top can	3H	7.63
Pint brush top can	3D	16.45

HI-TEMP SILICONE ADHESIVE

A premium grade, clear RTV silicone sealant/adhesive, for use in applications up to 600° F continuous duty. Solvent resistant with low volatility. 11.17 oz cartridge.



DESCRIPTION	PART NUMBER	PRICE EACH
Hi-Temp Silicone	ALL1	8.66

SILICONE RUBBER SEALANT

For use as an adhesive or gasket which waterproofs and protects interior and exterior surfaces. Adheres and seals to plastics, rubber, wood, metal, painted surfaces, ceramic, porcelain and glass. 12 oz. tube with adjustable nozzle. For applications up to 450° continuous duty.



DESCRIPTION	PART NUMBER	PRICE EACH
White	RTV-732W	7.00
Aluminum	RTV-732A	7.25

INSULATING MAT

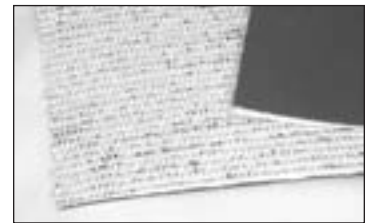
A resin bonded spun glass blanket insulation sandwiched between abrasion resistant mylar and foil faces protects against 2000° radiant heat and high/low frequency sound. Using the mylar side towards heat source, the foil face will dissipate any penetrating heat across its surface. Easy to install using weather stripping adhesive and scissors. For homebuilt aircraft. 24" wide, sold by running foot.



DESCRIPTION	PART NUMBER	PRICE P/FT
Insulating mat - 24" wide	BK14100	8.40

KOOL MAT INSTULATION

Composite material of silicone cured to the surface and weave of a high temperature fiberglass substrate weighing .72 per sq ft and .070 thickness. Because the silicone attaches itself to the textile, there is no separation, and no flow of air or liquids through Koolmat. It has great resistance to abrasion, radiant heat, gasses and oils, no matter what temperature. Withstands 500°F of radiant heat and 2000° F with a ceramic backing used in 80% of NASCAR. Flexible and easy to install, flame proof but contains no asbestos, Kool Mat also is an excellent sound deadener. Sold 30" wide by the running foot.



DESCRIPTION	PART NUMBER	PRICE EACH
.070 thick by 30" wide	KMAT	31.85 p/linear ft

FIBERFRAX FIREWALL MATERIAL

Noted for having exceptionally low thermal conductivity and good handling properties. Will withstand 2300 degrees F. Its highly uniform structure assures equal thermal conductivity throughout and a smooth surface provides advantages in seal, gasket and space applications. 24" wide. 1/16" weighs 1oz. p/sqft, 1/8" weighs 1.6 oz p/sqft. Available in 1/16" or 1/8" thickness.



DESCRIPTION	PART NUMBER	PRICE EACH
1/16" fiberfrax	970F	4.25
1/8 " fiberfrax	970J	7.50

PENETRANTS, PROTECTANTS & SEALANTS

SPOTCHECK CLEANER/REMOVER

Clear, colorless, fast drying, flammable solvent cleaner/remover. SKC-S is used as a pre-cleaner, a post cleaner, and penetrant remover.



DESCRIPTION	PART NUMBER	PRICE EACH
12 oz aerosol cleaner/remover	SKC-S	12.50

SPOTCHECK PENETRANT

Solvent removable (or post emulsifiable) color contrast penetrant, deep red in color. It is useful over the entire range of industrial applications where a color contrast penetrant system meets the requirements for locating surface-open flaws. Typical applications are on welds, castings, general metal work, leak testing, and forgings, in power plant and marine construction, pressure vessels, petroleum and chemical industry maintenance inspection; applications are on metals, but it also can be used on non-porous ceramics. Not recommended for inspection of plastics as it may stain, soften or dissolve them.



DESCRIPTION	PART NUMBER	PRICE EACH
12 oz. aerosol penetrate	SKL-SP	12.50

SPOTCHECK DEVELOPER

Developer is ready to use suspensions of white developing particles in a fast drying solvent. It produces an opaque white coating which provides an excellent contrasting background for Spotcheck penetrant indications. Its nonaqueous developer provide increased sensitivity through its solvent action on the penetrant at the defect site. It is compatible with and approved for use with all Magnaflux, Spotcheck and Zyglo penetrants. SKD-S2 is specially formulated to be low in sulfur and halogens and contain no chlorinated hydrocarbons.



DESCRIPTION	PART NUMBER	PRICE EACH
12 oz. aerosol developer	SKD-S2	12.75

TORQUE SEAL INSPECTION LACQUER

Provides an easy visual means of identifying movement or loosening of fittings or nuts on critical components after they are properly torqued or positioned. Fast drying adhesion to all metals and most other surfaces. Sealant becomes brittle and will crack under movement. Color: daylight fluorescing orange. 1/2 oz. tube.



DESCRIPTION	PART NUMBER	PRICE EACH
Inspection lacquer - 1/2 oz. tube	F900	2.75

C5A STICK COPPER ANTI-SEIZE

Patented 20 gram semi-solid stick formula offers less waste and mess, pocket or tool box portability, and ease of application in all positions, while providing all of the benefits of the liquid. Prevents rust, corrosion and seizing on bolts, nuts, studs, fittings etc., allowing easy disassembly. Protects up to 1800 F. Meets MIL-PRF-907E.



DESCRIPTION	PART NUMBER	PRICE EACH
20 GRAM STICK	37229	4.99

PST 561 STICK PIPE SEALANT-1

Convenient semi solid stick formula is useful in hard to reach areas, and 19 gram size is easily carried in pocket or toolbox. Teflon formula offers a wide range of chemical resistance, and seals all types of metal NPT threaded fittings. Application provides immediate 100 PSI sealing with protection from galling, rust and corrosion. Breakloose torque: 410 lbs; Maximum temperature 300 F, Maximum pressure resistance 72 hour cure: 10,000 PSI.



DESCRIPTION	PART NUMBER	PRICE EACH
19 GRAM STICK	37127	10.21

BLACK BEAR LUBRICANT QUART

Black Bear Par-Al-Ketone is best known as one of the most rugged corrosion preventatives available, performing successfully for over 40 years protecting aircraft components and machine parts in outdoor storage and for export. This material is a blend of controlled oxidized petroleum fractions in a solvent solution. The protective film is stable from -20 deg.F to 180 deg.F. When applied the protective coating tends to displace moisture. When dry, the protective film retains substantial flexibility with a tendency to self-heal when ruptured. It may be safely applied over painted surfaces by using thinners such as mineral spirits or stoddard solvents. This material may be applied by brushing, spraying or dipping, with a drying time of 2 to 5 hours. Clean surfaces provide best results. Should thickening occur due to cold temperature (below 40 deg.F) warming will restore consistency. Thickening caused by extended exposure in open containers can be corrected by using accepted thinners. Meets MIL-C-16173E Estimated coverages 400 to 600 sq/ft per gallon. Material sold in 1 quart quantities.



DESCRIPTION	PART NUMBER	PRICE EACH
QUART CAN	PAR-AL-KETONE	10.99

PENETRANTS, PROTECTANTS & SEALANTS

LIGHT RUST PROTECT/ LUBRICANT

AVL Light is an excellent water displacing corrosion inhibiting lubricant. It leaves a fine coating for delicate equipment. Cans are 11 oz. ORM-D Requires ground shipping only.



DESCRIPTION	PART NUMBER	PRICE EACH
11 OZ CAN	LW16	4.95

MEDIUM RUST PROTECT /LUBRICANT

AVL Medium is an excellent water displacing corrosion inhibiting lubricant. It leaves a medium coat for protection. Cans are 11 oz. ORM-D Requires ground shipping only.



DESCRIPTION	PART NUMBER	PRICE EACH
11 OZ CAN	MW16	4.75

THICK RUST PROTECT /LUBRICANT

AVL Thick is an excellent water displacing corrosion inhibiting lubricant. It is a heavy coating for longer lasting protection of exposed equipment. Cans are 11 oz. ORM-D Requires ground shipping only.



DESCRIPTION	PART NUMBER	PRICE EACH
11 OZ CAN	HW16	4.85

TUBESEAL QUART

Blend containing a very fine preservative oil (MIL-L-21260) which has a characteristic of climbing the tube wall and spreading over the entire surface to provide lasting protection. Prevents rust and corrosion inside aircraft tubing structures. Tubeseal will penetrate and reveal very small pin holes in a weld and in time, due to exposure, congeal and seal the hole. One quart is sufficient to treat a 1-4 place aircraft fuselage and miscellaneous tubular components. Must be sent UPS ground.



DESCRIPTION	PART NUMBER	PRICE EACH
QUART	TBSL-QT	17.90

SPRAY LAT QUART PLASTIC PROT

Is a water base masking compound that forms a tough, clear plastic film. Must be sprayed to a thickness of 3mm minimum. Controlled adhesion to plastic, canopies, windshields and windows. The SPRAY LAT is easily removed and gives excellent protection during storage and the construction process. Not to be used for paint masking. Cover with plastic spray, then cover with aluminum foil and tape down with duct tape. Apply by brush or spray. Not Hazardous.



DESCRIPTION	PART NUMBER	PRICE EACH
QUART	TR4995-QT	16.99

M6743M RUBBER ADHESIVE- 5 OZ

An excellent heat-resistant adhesive for bonding metal, wood, many plastics, and neoprene, SB-R, and butyl rubber. Bonds immediately and develops strength rapidly. Temp range: -30F to +300F. Good for bonding door and chafe seals, and gaskets.



DESCRIPTION	PART NUMBER	PRICE EACH
5 OZ TUBE	EC1300	10.78