

# POLY-FIBER AIRCRAFT COATINGS

## AIRCRAFT SPRUCE - WORLD'S LARGEST DISTRIBUTOR OF POLY-FIBER PRODUCTS



This FAA approved process utilizing Poly-Fiber Dacron polyester and the unique "Poly" line of finishes assures a beautiful, durable, weather-resistant cover job every time. Documented time tested results by the professionals. The Poly-Fiber Covering Process was issued Supplemental Type Certificate No. SA-1008-WE in 1965 and this number will apply to all aircraft.

Note: Formerly known as Stits covering process. Only Poly-Fiber materials may be used through the topcoat paint to comply with STC requirements. Poly-Fiber finishes are required for approval. Poly-Fiber is approved for use on most certified aircraft. To be sure, check the Master Eligibility List in the latest revision of Poly-Fiber Procedure Manual No. 1.

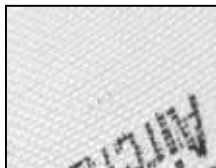
## POLY-FIBER FABRIC

### UNCERTIFIED LIGHT



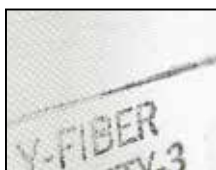
1.87 oz/sq. yard. Lightweight fabric recommended for covering ultralight aircraft. This fabric will be unstamped. It is not approved for certified aircraft except on plywood surface. 72" Width.  
P/N 09-02001 /Lineal Yd.

### MEDIUM WEIGHT



2.79 oz/sq. yard. Standard fabric recommended for normal service on all types of aircraft regardless of speed, wing loading or horsepower.  
P/N 09-01600 /Lineal Yd.

### HEAVY DUTY



3.40 oz/sq. yard. Recommended for severe operating conditions and very high wing loading aircraft where a very tough, durable, low elongation, high tension fabric is required and weight is not critical. Great for agricultural, aerobatic and bush planes. 72" Width.  
P/N 09-01700 /Lineal Yd.

### POLYESTER PADDING

Non -woven, 45" wide, 3 oz. per yard. Used under fabric on wing leading edge and turtle deck to smooth rough surfaces.

P/N 09-01750

## POLY-FIBER POLYESTER PINKED EDGE TAPES

Part No.	Style #	Roll Width	Roll Length	Price.
09-02200	Med.	1"	25 yds.	---
09-02400	Med.	1-1/2"	25 yds.	---
09-02450	Med.	2"	25 yds.	---
09-02500	Med.	2"	50 yds.	---
09-02900	Med.	3"	25 yds.	---
09-03300	Med.	4"	25 yds.	---
09-03350	Med.	6"	25 yds.	---
09-02300	Light	1"	25 yds.	---
09-02350	Light	1-1/2"	25 yds.	---
09-02705	Light	2"	25 yds.	---
09-02700	Light	2"	50 yds.	---
09-03100	Light	3"	25 yds.	---
09-03400	Light	4"	25 yds.	---
09-03545	Light	6"	25 yds.	---
09-03565	Bias	2"	25 yds.	---
09-03570	Bias	3"	25 yds.	---
09-03580	Bias	4"	25 yds.	---

## POLY-FIBER TAPES, CORD & THREAD

	Item	Part No.	Yards Spool	Price
Reinforcing Tape	3/8" Wide	09-03600-1	60	---
	1/2" Wide	09-03700-1	60	---
Rib Lacing Cord	(Std. Round)	09-03800	296	---
	Rib Cord, Flat	09-03810	500	---
Sewing Thread	Machine	09-03900	500	---
	Hand	09-04000	250	---
Anti-Chafe	1" Wide	09-02110	30	---

### HEAVY INTER-RIB BRACING TAPE

Non-adhesive polyester twill tape for inter-rib bracing. Twice as strong as cotton tape. 36 yd. rolls. 1 1/2" Wide ..... P/N 09-40912

## THE POLY-FIBER PRACTICE KIT



If you're thinking of building a fabric-covered airplane but are wondering what the covering process is like, this is the perfect answer. You get a practice frame, fabric, tapes, needles, rib lacing cord, thermometer, instructions, and all the coatings you need to work through the Poly-Spray stage. There's enough of everything to do the entire process twice. You'll see how easy and enjoyable fabric covering really is.  
P/N 09-06220

## POLY-FIBER COLOR CHART #50



Note: These samples are an approximate computer representation of the actual color and are to be used for reference only.  
P/N 09-00234

## POLY-FIBER SOLVENTS & CLEANERS



### METL-SOL C-2200 METAL SURFACE CLEANER

A strong solvent blend formulated to remove oil, silicone, wax and other contaminants from all metal surfaces before priming. Not for painted surfaces.

Quart.....P/N 09-40710  
Gallon.....P/N 09-40720



### C-2210 PAINT SURFACE CLEANER

A mild solvent blend formulated to remove oil, silicone, wax and other contaminants from all painted or primed surfaces. Also removes tape gum from painted surfaces and acrylic windshield materials.

Quart.....P/N 09-40810  
Gallon.....P/N 09-40820



### 310 ALKALINE DETERGENT CLEANER

Highly recommended as an alkaline metal cleaner for removing greases and oils. Also a very good cleaner for interior cabins and vinyl upholstery, as well as a wide variety of household applications to remove waxes, dirt, and stains. Furnished as a concentrate for 32:1 dilution with water. Lemon scented and not harmful to your hands.

Quart.....P/N 310-QT  
Gallon.....P/N 310-1G



## POLY-FIBER MEK

Solvent used to remove coatings for repairs, for clean up, and to release cemented seams. NOT used to thin or reduce any products.

Quart.....P/N 09-40835  
Gallon.....P/N 09-40845

CS

# POLY-FIBER AIRCRAFT COATINGS



**POLY-BRUSH**  
 A pink translucent, 1 part air drying resin used for the first 2 or 3 coats to penetrate and seal the fabric weave and assure good adhesion. Also used to attach the finishing tapes and reinforcing patches. Brush on initial coat thinned 3:1 with reducer. Subsequent coats are thinned 3:1 with reducer and applied with a spray gun to avoid brush marks & cut application time.

Tinted		Untinted	
Quart.....	P/N 09-04100	Quart	P/N 09-04110
Gallon.....	P/N 09-04200	Gallon	P/N 09-04210
5 Gal.....	P/N 09-04300	5 Gal	P/N 09-04350



**POLY-SPRAY**  
 A high-solids aluminum-pigmented, 1 part, air drying resin used after the Poly-Brush preliminary coating to protect fabric from UV and prepare for a smooth finish. Thin 4:1.  
 Poly Spray (Qt.).....P/N 09-04400  
 Poly Spray (Gal.).....P/N 09-04500  
 Poly Spray (5 Gal.).....P/N 09-04600



**POLY-FIBER REDUCERS**  
 A blend of solvents used for viscosity and drying control of Poly-Brush, Poly-Spray and Poly-Tone. Blend #R-65-75 is recommended as the standard reducer in normal weather, 65°-75°F. #RR-8500 is a retarder-reducer with slower drying time. Recommended for temp above 85° & warm humid weather.

#65-75	#RR-8500		
Quart.....	P/N 09-04700	Quart.....	P/N 09-04750
Gallon.....	P/N 09-04800	Gallon.....	P/N 09-04850
5 Gal.....	P/N 09-04900	5 Gal.....	P/N 09-04950



**POLY-FIBER BLUSH RETARDER BR-8600**  
 This blended solvent improves flow-out and prevents blushing under high temperature or high humidity conditions. Improves gloss. Important Notice: All mixed paints are special order and are non-returnable.  
 BR-8600 (Qt.).....P/N 09-40830  
 BR-8600 (Gal.).....P/N 09-40840



**POLY-TAK CEMENT**  
 Excellent cement for all types of fabrics. Shelf life unopened is 2 years.  
 Pint.....P/N 09-05110  
 Quart.....P/N 09-05000  
 Gallon.....P/N 09-05100



**POLY-TONE® FINISH**  
 A durable semi-gloss, 1-part, air drying flexible paint available in over 50 popular aircraft colors. Recommended as the standard finish for the Poly-Fiber cover process. Also may be used over suitably primed metal components of fabric covered aircraft. Fabric damage is more easily repaired when Poly-Tone finish is used. All pigments are non-bleeding or fading. Will not oxidize with age. Poly-Tone is always thinned to 4 to 1 with Poly Fiber Reducer (65-75 or 8500).

**POLY-TONE FINISHES**

<b>4 Whites:</b>	<b>QUART</b>	<b>GALLON</b>
Insignia White (#105)		
Juneau White (#110)		
Glacier White (#117)		
Daytona White (#120)		
<b>All other colors (Color Card #50)</b>	<b>No Charge</b>	

**TO ORDER POLYTONE:** Create the part number for the Polytone you require: Color-PQ (for Quart) or Color-PG (for Gallon)

**Example:** 100-PQ is 1 Quart of Color #100

**POLY-TONE U.V. BLOCKING**  
 Used for additional UV Protection in ultralight airplanes. 1 fl.oz. blocks 1 Quart Polytone  
 1/2 Pint Blocker (8 fluid oz).....P/N 09-02053

**POLY-TONE REJUVENATOR**  
 RJ-1200.....Quart.....P/N 09-05200  
 RJ-1200.....Gallon.....P/N 09-05300

#### IMPORTANT NOTICE:

ALL mixed paints are special order and are non-returnable.

## STITSEPOXY PRIMER (GREEN) EP-420/EP-430



This green primer is fast drying, corrosion inhibiting, and has application and curing qualities down to 35°F. It is a heavy duty chemical and solvent resistant amine cured primer. Mixing ratio is 2 parts base, 1 part catalyst. Order in kits.

**Quart Kit (Yields 2 1/2 quarts)**  
 Incl. catalyst and reducer.....P/N 09-00352  
**Gallon Kit (Yields 2 1/2 Gallons)**  
 Incl. catalyst and reducer.....P/N 09-00353

**Base:** Quart.....P/N 09-05605  
 Gallon.....P/N 09-05610

**Catalyst:** Pint.....P/N 09-05615  
 Quart.....P/N 09-05620

**Reducer E-500 (Reduce 50%)** Quart.....P/N 09-01163  
 Gallon.....P/N 09-01108

## STITS EPOXY PRIMER (WHITE) EP-420/EP-430



This white heavy duty chemical and solvent resistant amine cured primer, the excellent primer from Stits is fast drying and corrosion inhibiting. It can be applied and cured to temperatures down to 35°F. Mixing ratio is 2 parts base, 1 part catalyst.

**Quart Kit (Yields 2 1/2 quarts)**  
 Incl. catalyst and reducer.....P/N 09-00285  
**Gallon Kit (Yields 2 1/2 Gallons)**  
 Incl. catalyst and reducer.....P/N 09-00438

**Base:** Quart.....P/N 09-05625  
 Gallon.....P/N 09-05630

**Catalyst:** Pint.....P/N 09-05615  
 Quart.....P/N 09-05620

**Reducer E-500 (Reduce 50%)** Quart.....P/N 09-01163  
 Gallon.....P/N 09-01108

## STITS EPOXY VARNISH EV-400/EV-410



An excellent clear gloss epoxy varnish for interior and exterior use. It provides superior weather durability and excellent chemical and solvent resistance. Can be used over a one component varnish primer if desired. Mixing ratio is 2 parts base, 1 part catalyst. Can be ordered as a kit which includes base, catalyst and reducer, or each component separately.

**Quart Kit (Yields 2-1/2 quarts)**  
 Incl. catalyst and reducer.....P/N 09-00349

**Base:** Quart.....P/N 09-05645  
 Gallon.....P/N 09-05650

**Catalyst:** Pint.....P/N 09-05655  
 Quart.....P/N 09-05660

**Reducer E-500 (Reduce 50%)** Quart.....P/N 09-01163  
 Gallon.....P/N 09-01108



## EPOXY ACCELERATOR EX-501

A chemical curing accelerator for use in EP-420 Epoxy Primer and EV-400 Epoxy Varnish according to directions on base component listing. Reduces polymerization time, not solvent evaporation.

1/2 Pint.....P/N 09-04650



## POLY-TONE/AEROTHANE ENAMEL FLATTENER

Used to make Aerothane and Enamel match the semi gloss finish of Polytone, or to make either Aerothane, Polytone and Enamel Full Military Flat. Use 1 Pint, to flatten 1 Quart

P/N 09-02052  
 Use 1 Qt. & 1 Pint, to flatten 1 Gallon  
 P/N 09-02051

# POLY-FIBER AIRCRAFT COATINGS



## POLY FIBER AEROTHANE

A tough, flexible, high-gloss two part polyurethane especially formulated for fabric covered aircraft and marine surfaces subject to flexing loads. Recommended as a premium quality fabric finish over Stits Poly-Fiber covered aircraft. Wet look, high gloss. Aerothane requires catalyst, which is sold separately, and will be offered to you at the time of purchase. If you currently have an adequate supply please notify a sales rep or note it on your online order. Aerothane additives are also sold separately, but must be requested as needed.

### AERO-THANE (ALL PAINT 3/4 FILLED CANS)

Size	Color	Part No.	Price
Quart	Insignia White	105-AQ	---
Gallon	Insignia White	105-AG	---
Quart	Juneau White	110-AQ	---
Gallon	Juneau White	110-AG	---
Quart	Glacier White	117-AQ	---
Gallon	Glacier White	117-AG	---
Quart	Daytona White	120-AQ	---
Gallon	Daytona White	120-AG	---

### CLEAR AERO-THANE AO-100 (ALL PAINTS 3/4 FILLED CANS)

Size	Color	Part No.	Price
3/4 Quart Paint	Clear	AO-100-QT	---
3/4 Gallon Paint	Clear	AO-100-1G	---

### AERO-THANE ADDITIVES

Description	Size	Part No.	Price
Urethane Catalyst U-865	1/2 Pint	09-05400	---
Urethane Catalyst U-865	Quart	09-05500	---
Urethane Reducer UE-820	Quart	09-05600	---
Urethane Reducer UE-820	Gallon	09-05700	---
Urethane Retarder UR-826	Quart	09-05800	---
Urethane Retarder UR-826	Gallon	09-05900	---

### TO ORDER AEROTHANE:

Create the part number for the Aerothane you require: Color-A-Q (quart) or G (gallon). Add -K (kit) if catalyst is required. Example: 100-A-Q-K is 1 quart of color #100 with catalyst included.



### CALIBRATION THERMOMETER

Thermometer is accurate from 100°F to 400°F / 50°C to 200°C. Easy-to-read dial. Adjustable pan clip. Durable stainless steel.

P/N 09-37475



### FABRIC PRO DIGITAL COVERING FABRIC IRON

This digital iron is uniquely designed for heat shrinking fabric onto vintage aircraft and ultralights with fantastic results. The digital temperature control maintains temperature precisely – set it and forget it – no more calibrating and continuous adjustments. The base plate is twice the thickness of an ordinary iron keeping the temperature uniform across the plate. And the shovel tip will get you in and out of the tightest corners – without a wrinkle .....P/N 09-05728

### BLACK & DECKER THE CLASSIC IRON



With a classic design and a wide range of convenient features, The Classic™ iron brings simplicity and style back to ironing. A SmarTemp™ indicator light ensures you're ironing at the right temperature, while the 3-way auto shutoff provides added security and peace of mind. Heats up to 180°

Features: • Wrinkle-Fighting Power • Aluminum Soleplate • Steam On/Off Button • Ironing Made Easy • 3-Way Auto Shutoff • Anti Drip • Fabric Guide

Button Groove • Pivoting Cord .....P/N 09-00980

### AIRCRAFT FABRIC SEALING IRON 110V



A digital thermostatic controlled sealing iron with easy to read LCD display. 110 Volt Sealing Iron P/N 09-04837

## POLY-FIBER COLORS AVAILABLE

Each color group in chart below is listed from light to darker shades. Free Poly-Fiber color chart available on request. Color Card #50.

### CLEAR

100.....(Aerothane Only)

### WHITE

105.....Insignia White  
(Eagle White)  
110.....Juneau White  
117.....Glacier White  
(Federal 17038)  
120.....Daytona White

### CREAM

132.....Sun Valley Ivory  
125.....Tucson Cream  
131.....Diana Cream

### YELLOW

242.....Ag Cat Yellow  
136.....Lemon Yellow  
139.....Federal Yellow  
145.....Lockhaven Yellow  
240.....Champion Yellow  
Titanine Yellow  
140.....Orange Yellow  
(Schweizer Yellow)  
(Thrush Yellow)  
(Orange Yellow)  
143.....Cub Yellow  
146.....J3 OEM Yellow

### ORANGE

142A.....Eagle Yellow  
(Orange)  
182.....Pumpkin Orange  
183.....International Orange  
180.....Cruiser Orange

### RED

189.....Madrid Red  
187.....Eagle Red  
191.....Pontiac Red  
(Toreador Red)  
190.....Tennessee Red  
(Federal 11136)  
(Insignia Red)  
195.....Santa Fe Red  
(Maroon)  
196.....Boston Maroon

### RED (CONT'D)

197.....Stinson Maroon

### PURPLE

361.....Eagle Purple

### BROWN

205.....Bermuda Tan  
203.....Elsinore Brown

### BLUE

165.....Lakeland Blue  
170.....Bahama Blue  
173.....AN Blue (True Blue)  
(Federal 15102)  
318M.....Piper Trainer Blue  
177.....Eagle Blue  
176.....Insignia Blue  
(Federal 15044 Blue)

### GREY/SILVER

210.....Polar Grey  
220M.....Nevada Silver  
213A.....Federal 36321 Grey  
213.....Ag Cat Grey  
219.....Jasper Grey  
222M.....Rancho Silver

### BLACK

215.....Dakota Black  
(Eagle Black)

### MILITARY CAMOUFLAGE

212.....Oak Green  
208.....Federal 14087  
(Olive Drab)  
208A.....Federal 24064  
Green

### GREEN

157.....Cuby Sport Trainer  
(Green)  
151.....Everglades Green  
156.....Portland Green  
160.....Forest Green  
208.....Federal Green

### GOLD

301M.....Reno Gold

### TO ORDER POLY-FIBER COLORS:

Simply specify Poly-Fiber color number from chart above, either PolyTone or AeroThane, and quart or gallon.

**IMPORTANT NOTICE:** Poly-Fiber and Randolph Coatings are now manufactured by Consolidated Coatings Co. and current colors do NOT all match original Randolph colors. If matching an old color is required, please match it to a current color card or send in a sample of old color for custom matching.

ALL mixed paints are special order and are non-returnable.

## SILICONE HEAT SINK COMPOUND



For more accurate thermal transfer during iron calibration.  
1 oz. Syringe .....P/N 09-37450



### VISCOSITY CUP

The Ford #4 viscosity cup is used for measuring the viscosity of paints and finishes to ensure a flawless finish .....P/N 09-04776



### POLY-FIBER 60"X 48" FINE MESH PAINT STRAINER CONES

Poly-Fiber 60x48 filter mesh paint strainer cone.  
P/N 09-02115



# ENAMELS – REPAIR KITS



## POLY-FIBER MARK II FOR METAL

**(NOT FOR USE ON FABRIC)** - Use Mark II for Metal is available in the same 50 colors as Poly-Fiber Poly-Tone and Randolph Colored Butyrate Dope. Mark II is used over primed metal or composite parts and is too brittle to be used over fabric. Mark II is a tough, long-lasting topcoat paint. Although Mark II is a two-part catalyzed paint, it is not catalyzed with an isocyanate, thus normal safety equipment

(a charcoal filtered spray mask) is sufficient. You do not have to use a supplied air respirator when spraying Mark II. Packaging: Mark II comes in three-part kits: part one is a can of the colored paint; part two is a separate can with an equal volume of Mixing Liquid, and part three is a thinner to be used to prevent orange peel.

Color	Quart	Price	Gallon	Price
Clear Base for Tinting	09-03869	---	09-03871	---
Metallic Base for Tinting	09-03872	---	09-03873	---
105 Insignia White	09-03876	---	09-03877	---
110 Juneau White	09-03878	---	09-03879	---
117 Glacier White	09-03880	---	09-03881	---
120 Daytona White	09-03882	---	09-03883	---
125 Tucson Cream	09-03884	---	09-03885	---
131 Diana Cream	09-03886	---	09-03887	---
132 Sun Valley Ivory	09-03888	---	09-03889	---
136 Lemon Yellow	09-03890	---	09-03891	---
139 Federal Yellow	09-03892	---	09-03893	---
140 Orange Yellow	09-03894	---	09-03895	---
142A C. Eagle Yellow/Orange	09-03896	---	09-03897	---
143 Club Yellow	09-03898	---	09-03899	---
145 Lockhaven Yellow	09-03901	---	09-03902	---
146 J3 OEM Yellow	09-03903	---	09-03904	---
151 Everglades Green	09-03905	---	09-03906	---
156 Portland Green	09-03907	---	09-03908	---
157 Cuby Sport Trainer Green	09-03909	---	09-03910	---
160 Forest Green	09-03911	---	09-03912	---
165 Lakeland Blue	09-03913	---	09-03914	---
170 Bahama Blue	09-03915	---	09-03916	---
173 AN (True) Blue	09-03917	---	09-03918	---
176 Insignia Blue	09-03919	---	09-03920	---
177 Christen Eagle Blue	09-03921	---	09-03922	---
180 Cruiser Orange	09-03923	---	09-03924	---
182 Pumpkin Orange	09-03925	---	09-03926	---
183 International Orange	09-03927	---	09-03928	---
187 Christen Eagle Red	09-03929	---	09-03930	---
189 Madrid Red	09-03931	---	09-03932	---
190 Tennessee Red	09-03933	---	09-03934	---
191 Pontiac Red	09-03935	---	09-03936	---
195 Santa Fe Red	09-03937	---	09-03938	---
196 Boston Maroon	09-03939	---	09-03940	---
197 Stinson Maroon	09-03941	---	09-03942	---
203 Elsinore Brown	09-03943	---	09-03944	---
205 Bermuda Tan	09-03945	---	09-03946	---
208 Olive Drab	09-03947	---	09-03948	---
208A Federal Green	09-03949	---	09-03950	---
210 Polar Grey	09-03951	---	09-03952	---
212 Oak Green	09-03953	---	09-03954	---
213 AG Cat Grey	09-03955	---	09-03956	---
213A Federal Grey	09-03957	---	09-03958	---
215 Dakota Black	09-03959	---	09-03960	---
219 Jasper Grey	09-03961	---	09-03962	---
220M Nevada Silver	09-03963	---	09-03964	---
222M Rancho Silver	09-03965	---	09-03966	---
240 Champion Yellow	09-03967	---	09-03968	---
242 AG Cat Yellow	09-03969	---	09-03970	---
301M Reno Gold	09-03971	---	09-03972	---
318M Piper Trainer Blue	09-03973	---	09-03974	---
361 Christen Eagle Purple	09-03975	---	09-03976	---



## POLY-FIBER REPAIR KIT

Includes: 1 ..... 1" Dope Brush  
1 Pint ..... Poly-Tak  
1 Quart ..... Poly-Spray  
1 Quart ..... Poly-Brush  
1 Quart ..... Reducer (Specify 65-75 or 8500)  
1 Yard ..... Medium Fabric  
4 Sheets ..... #400 Sandpaper  
1 ..... 3" Curved Needle  
10 Feet ..... 2" Surface Tape  
1 ..... Thread  
With #65-75 Reducer ..... P/N 09-06210  
With #8500 Reducer ..... P/N 09-06215



## CECONITE FABRIC REPAIR KIT

<b>Ceconite 101</b> .....	P/N 09-00299	---
<b>Kit Includes:</b>		
1	1" Brush	1 quart 286 Nitrate Thinner
1	3" Curved Needle	1 quart Super Seam Fabric Cement
1	3M Wetordry Sandpaper 413	2 quarts 286 Butyrate Thinner
1 quart	G-6302 Rand Nitrate Dope Grain	1 quart W-8350 Non-Taut Butyrate
1 yard	Ceconite 101 (3.4) 70"	1 Yard Stits Hand Sewing Thread
1 quart	Rand O- Fill G6303	5 Yards 2" C102 Straight Tape 2"

<b>Ceconite 101</b> .....	P/N 09-06225	---
<b>Kit Includes:</b>		
1	1" Brush	1 quart Nitrate Thinner
1	3" Curved Needle	1 quart W-8350 Non-Taut Butyrate
1 yard	Ceconite 102 (2.6oz)	2 quarts Butyrate Thinner 970
1 sheet	3M Wetordry Sandpaper 413	1 quart Rand-O-Fill G-6303 QT
1 quart	Super Seam Fabric Cement	6 Yard C102 Straight Tape 2"
1 quart	G-6302 N/T Nitrate Dope Grain	1 Ceconite Hand Thread 250



## FABRIC COVERING TOOL KIT

This kit includes the items most commonly needed to complete your Poly-Fiber covering project.

**Kit Includes:** 4 - 1" Disposable Brushes, 3 - 2" Disposable Brushes, 4 - 2" opening 6" long Spring Clamps, 1 - CB-9 Pinking Shears, 10 - 1/2" Glue/Acid Brushes, 1 - Black & Decker Classic Iron, 1 Hobbico Fabric iron 110V, 1 - Silicone heat sink compound, 1 - Thermometer, 1 - 12" Straight Needle, 1 - 12" Curved Tip Needle, 1 - 6" Curved Needle, 2 - Gallon Paint Saver Lids, 1 - V-plore 330 series mask only, 1 - X-plore P100 Combo cart pkg ..... P/N 09-06230



## POLY FIBER COVERING KIT

The Poly Fiber Covering Kit includes all of the materials generally required to recover a wide variety of small aircraft (see list below) except the fabric and topcoat. Poly-Fiber offers both Polytone and Aerothane topcoats in many colors. When you order this Covering Kit, you can also order the presewn fabric envelope or fabric yardage you will need to cover the aircraft. We are the best choice for your covering materials requirements. Count on Poly Fiber's largest distributor...Aircraft Spruce!

**Note: This kit is for aircraft requiring about 45 yards of fabric. Quantity required vary by aircraft. Verify quantity shown are correct for your aircraft before ordering kit.** ..... P/N 09-02046



## POLY-FIBER MARK II MIXING LIQUID

Mixing liquid is a combination of catalyst and thinner to be used only with Mark II for Metal paint. Included in Mark II kits above, but also available separately. See directions for mixing, thinning, and application above. Shelf life is two years in unopened package.

Quart ..... P/N 09-03695  
Gallon ..... P/N 09-03696



## POLY-FIBER MARK II THINNER

Used to thin Mark II for Metal paint after it has been combined with Mark II Mixing liquid. Included in Mark II kits above, but also available separately. Thinning is generally unnecessary when Mark II is sprayed. However, if orange peel results, you may use Mark II Thinner with 5 parts mixed Mark II paint. Shelf life is four years in unopened storage.

Pint ..... P/N 09-03697  
Quart ..... P/N 09-03698  
Gallon ..... P/N 09-03699

# PRE-SEWN POLY-FIBER AND CECONITE ENVELOPES

Presewn envelopes are much easier to install than fabric yard goods. The envelopes are sewn to fit each individual surface depending upon the type of airplane. They can be placed on the surface like a sock. The envelopes are sewn using a special thread and special stitches. Fabric tapes must be placed over all seams. The seams can be sewn chordwise or spanwise for the wings. Individual Pieces Priced Per Each. On presewn envelopes, individual pricing is done by each piece. (i.e. If your airplane is a Stearman, you will have 4 wings. Price shown is per wing - \$86.44. Your cost for all 4 would be: 86.44 x 4 = \$345.76

PLEASE ORDER BY PART NUMBER - Basic part numbers (09-XXX) are shown in the chart. Complete the part number with 10 for wing, 20 for fuselage, 30 for aileron, 40 for stabilizer, 50 for elevator, 60 for flap, 70 for rudder, or 80 for complete set. **After the P/N**, add -1 for Heavy Duty 3.4 oz Polyfiber Fabric, -3 for Medium Weight 2.6 oz. Polyfiber Fabric, -5 for Ceconite 101 fabric, or -6 for Ceconite 102 Fabric. **Prices of envelopes vary based on Fabric selected.** Example: Complete part number for a Stinson 108-1 complete set in Ceconite 102 fabric would be 09-67380-6. Note: All pre-sewn envelopes are non-cancelable, non-returnable special orders items.

## PRICES SHOWN ARE FOR CECONITE 102 ONLY

Aircraft	Part No.	Wing (10)	Fuselage (20)	Aileron (30)	Stabilizer (40)	Elevator (50)	Flap (60)	Rudder (70)	Complete (80)
Aeronca 7AC 2place	09-641	---	---	---	---	---	---	---	---
Aeronca 15AC	09-642	---	---	---	---	---	---	---	---
Beech D175/F17D/E17D	09-643	---	---	---	---	---	---	---	---
Beech D18/AT1/Twin	09-644	---	---	---	---	---	---	---	---
'Bellanca 14-19/14-13	09-645	---	---	---	---	---	---	---	---
Bellanca Viking	09-646	---	---	---	---	---	---	---	---
Cessna 120/140/170	09-647	---	---	---	---	---	---	---	---
Christen Husky	09-648	---	---	---	---	---	---	---	---
Citabria 7, 8	09-649	---	---	---	---	---	---	---	---
Douglas DC-3	09-650	---	---	---	---	---	---	---	---
Ercoupe	09-651	---	---	---	---	---	---	---	---
Fairchild 24G/RW	09-652	---	---	---	---	---	---	---	---
Fairchild 19/23/26	09-653	---	---	---	---	---	---	---	---
Funk			\$266.95						
Great Lakes 2T1	09-654	---	---	---	---	---	---	---	---
Howard DGA	09-655	---	---	---	---	---	---	---	---
Luscombe	09-656	---	---	---	---	---	---	---	---
Maule 4	09-657	---	---	---	---	---	---	---	---
Maule 5	09-658	---	---	---	---	---	---	---	---
Navy N3N	09-659	---	---	---	---	---	---	---	---
N. American AT6/SNJ	09-660	---	---	---	---	---	---	---	---
N. American P51	09-661	---	---	---	---	---	---	---	---
Piper J2/3, PA-18-95, 150	09-662	---	---	---	---	---	---	---	---
Piper J5/PA 12/14	09-663	---	---	---	---	---	---	---	---
Piper PA 15/17	09-664	---	---	---	---	---	---	---	---
Piper PA16	09-665	---	---	---	---	---	---	---	---
Piper Colt	09-666	---	---	---	---	---	---	---	---
Piper PA20/22	09-667	---	---	---	---	---	---	---	---
Ryan PT22/STA	09-702	---	---	---	---	---	---	---	---
Schweizer 119	09-668	---	---	---	---	---	---	---	---
Schweizer 126	09-669	---	---	---	---	---	---	---	---
Schweizer 222	09-670	---	---	---	---	---	---	---	---
Schweizer 233	09-671	---	---	---	---	---	---	---	---
Stearman PT13/17	09-672	---	---	---	---	---	---	---	---
Stinson 108-1, 2, 3	09-673	---	---	---	---	---	---	---	---
Stinson 10A/105/HW75	09-674	---	---	---	---	---	---	---	---
Stinson L5	09-675	---	---	---	---	---	---	---	---
Taylorcraft	09-676	---	---	---	---	---	---	---	---
Waco UPF7	09-677	---	---	---	---	---	---	---	---
J-3 Interior	09-678	---	---	---	---	---	---	---	---
Agricultural Aircraft	Part No.	Wing (10)	Fuselage (20)	Aileron (30)	Stabilizer (40)	Elevator (50)	Flap (60)	Rudder (70)	Complete (80)
'Ag Cat	09-679	---	---	---	---	---	---	---	---
Airtractor	09-680	---	---	---	---	---	---	---	---
Callair A9/A9B	09-681	---	---	---	---	---	---	---	---
Piper PA25/Pawnee	09-682	---	---	---	---	---	---	---	---
Snow	09-683	---	---	---	---	---	---	---	---
Snow C/D	09-684	---	---	---	---	---	---	---	---
Thrush	09-685	---	---	---	---	---	---	---	---
'Weatherly	09-686	---	---	---	---	---	---	---	---
Homebuilts	Part No.	Wing (10)	Fuselage (20)	Aileron (30)	Stabilizer (40)	Elevator (50)	Flap (60)	Rudder (70)	Complete (80)
Acro Sport I	09-687	---	---	---	---	---	---	---	---
Acro Sport II	09-688	---	---	---	---	---	---	---	---
Avid Flyer	09-689	---	---	---	---	---	---	---	---
Baby Great Lakes	09-690	---	---	---	---	---	---	---	---
Bowers Fly Baby	09-691	---	---	---	---	---	---	---	---
Christen Eagle 1 & 2	09-692	---	---	---	---	---	---	---	---
Corbin Baby Ace	09-693	---	---	---	---	---	---	---	---
Kitfox	09-694	---	---	---	---	---	---	---	---
Pitts S1S/S1C	09-695	---	---	---	---	---	---	---	---
Pitts S2S/S2A	09-696	---	---	---	---	---	---	---	---
Smith Miniplane	09-697	---	---	---	---	---	---	---	---
'Sonerai II	09-698	---	---	---	---	---	---	---	---
Starduster I	09-699	---	---	---	---	---	---	---	---
Starduster II	09-700	---	---	---	---	---	---	---	---
Steen SkyBolt	09-701	---	---	---	---	---	---	---	---

## COMPLETE SETS

Antiques	Part #	Price	Antiques	Part #	Price	Model	Part #	Price	Homebuilts	Part #	Price
Cessna Airmaster	09-705	---	Skyranger	09-722	---	Grumman TBMS	09-713	---	Cassutt 111M	09-730	---
Mooney Mite	09-717	---	DeHavilland Heron	09-710	---	Stinson SR9	09-726	---	Chipmunk	09-731	---
Cessna T50/UC78	09-706	---	Stinson 10/10A/10S	09-723	---	Meyer OTW	09-714	---	Corbin Jr. Ace	09-732	---
N. American B25	09-718	---	Fleet	09-711	---	Taylorcraft 15	09-727	---	EAA BiPe	09-733	---
Commonwealth	09-707	---	Stinson AT19/V77	09-724	---	Monocoupe	09-715	---	Fokker Tri-Plane	09-734	---
Porterfield 35/70	09-719	---	Funk	09-712	---	Travel Air 4000	09-728	---	Meyer Toot	09-735	---
Culver Cadet	09-708	---	Stinson SR5C	09-725	---	Mooney 20A	09-716	---	Pietenpol	09-736	---
Rearwin Sportster	09-721	---				Piper PA-18	09-450	---	Stampe SV4C	09-737	---
									Volsplane I	09-738	---
									Volsplane II	09-739	---
									Wittman Tailwind	09-740	---

\*Does not include fabric for plywood wings - order separately. For individual wing envelope pricing, divide the number of wings on your aircraft into the wing price. ^Tails Only ^Plywood Or Metal Fuselage

# ULTRALIGHT SAILS



Our sails are made in the United States by a top flight sail loft. These sails are made from the highest quality 3.9 oz. Dacron, many of them from the original OEM sail patterns. These sails are guaranteed to fit properly. All sail sets come complete with tail feathers and fuselage covers, except where noted. All sail orders are on custom-fabricated basis. Therefore, please allow an average of three weeks for delivery. There are no refunds on sail sets unless they are defective. Non-refundable 100% deposit or credit card purchase required. A wide selection of sail colors are available. Contact Aircraft Spruce for details on colors, patterns, and custom work. Prices subject to change without notice.

Model	Part No.	Price
<b>Star Flight Aircraft</b>		
Hurricane, Avenger & Phantom Aircraft Complete Sail Set	09-01799	---
Wing Surface Set	09-01801	---
Aileron Surface Set	09-01802	---
Elevator Surface Set	09-01803	---
Horizontal Stabilizer Surface Set	09-01804	---
Upper Vertical Stabilizer	09-01805	---
Lower Vertical Stabilizer	09-01806	---
Rudder Surface	09-01807	---
<b>Quicksilver Aircraft</b>		
MX Complete Sail Set	09-01736	---
MX Wing Surface Set	09-01737	---
MX Qualifier Complete Sail Set	09-01738	---
MX Qualifier Wing Set	09-01739	---
MX Tapered Stabilizer Option	09-01763	---
MX Horizontal Stabilizer	09-01765	---
MX Rudder Surface	09-01768	---
MX-MXL Elevator Set	09-01764	---
MX2 Complete Sail Set	09-01740	---
MX2 Wing Surface Set	09-01741	---
MX2 H.P. Complete Sail Set (X-tra Ribs/Tapered Stabilizer)	09-01742	---
Quicksilver Weight Shift Rudder	09-01769	---
Quicksilver Weight Shift Complete Sail Set	09-01743	---
MXL Complete Sail Set	09-01744	---
MXL Wing Surface Set	09-01745	---
MXL Aileron Surface Set	09-01766	---
MXL Tapered Stabilizer	09-01767	---
MXL Sport 2 Complete Sail Set	09-01746	---
MXL Sport 2 Wing Sail Set	09-01747	---
MXL Super Sport Complete Sail Set	09-01748	---
MXL Super Sport Wing Sail Set	09-01749	---
Sprint Complete Sail Set	09-01751	---
Sprint Wing Sail Set	09-01752	---
Sprint 2 Sail Set	09-01755	---
Sprint 2 Wing Set	09-01760	---
GT 400 Complete Sail Set(Includes Pylon Cover)	09-01761	---
GT 500 Complete Sail Set	09-01790	---
GT 400 Wing Surface Set	09-01770	---
GT 500 Wing Surface Set	09-01771	---
GT 400/500 Wing Flap Set	09-01772	---
GT 400/500 Aileron Set	09-01773	---
GT 400 Pylon Fairing	09-01774	---
GT 400/500 Stabilizer/Elevator Set	09-01775	---
GT 400 Rudder	09-01776	---
GT 500 Rudder	09-01777	---
GT 400 Vertical Stabilizer	09-01778	---
GT 500 Vertical Stabilizer	09-01779	---
GT 500 Door Set (Left & Right)	09-01762	---

CS

**FOR A COMPLETE LISTING OF ULTRALIGHT SAILS, COLOR CHARTS, AND DIAGRAMS, PLEASE VISIT  
WWW.AIRCRAFTSPRUCE.CA**

# CECONITE – STAR GLOSS

## CECONITE FABRIC

Ceconite, 100% polyester fabric is approved for use on most certified aircraft. To be sure to check the master eligibility list in the procedure manual. Visit our website for Data Sheet.

**CECONITE 101** Extra heavy-duty fabric recommended for the most severe operating conditions and very high-wing loading aircraft. 3.4 oz/sq yd. Thread Count: 144 X 57/in

70" Width..... P/N 09-00700 /lin. yd

**CECONITE 102** Standard fabric is recommended for normal service and is widely used on all types of aircraft, regardless of wing loading or horsepower. 2.79 oz/sq yd. 73"X65"

P/N 09-00900 /lin. yd

**UNCERTIFIED LIGHT** - Light-weight fabric is recommended for covering plywood surfaces on any aircraft and any ultralight aircraft that is not certified. On certified aircraft, it is only approved for covering plywood surfaces. This fabric will be unstamped. 1.87 oz/sq yd. Thread Count – 90 x 76/in. 66" Width..... P/N 09-00921 /lin. yd



## SUPER SEAM FABRIC CEMENT

New Super Seam Fabric Cement. Not compatible with original nitrate-based Super Seam. Used to attach Ceconite Fabric to structures. High solids nitrate based cement approved in the Ceconite STC.

1 Qt.....P/N 09-18100

1Gal.....P/N 09-18200

## POLYESTER THREAD & CORD (FAA APPROVED)

**CECONITE** - D693 waxed, 600 yds.  
P/N 09-41300-1

**CECONITE** - Flat Braided, 500 yds.  
P/N 09-00822

**HAND SEWING THREADS** - 250 yds.  
P/N 09-41400

**MACHINE SEWING THREAD** - 5600 yds..P/N 09-41500

**INTERIB BRACING TAPE** - 36 yd roll, 1/2"w..P/N 09-41560



## CECONITE REINFORCING TAPES (FAA APPROVED)

Polyester twill with adhesive back. Applied under ribladder, server, or pop rivet to prevent fabric from ripping. 60 yd. length.

3/8" width (40 Yards).....P/N 09-41238-1

1/2" width (40 Yards).....P/N 09-41241-1

## STAR-TAK FABRIC CEMENT

Star-Tak is a vinyl-based cement that is used to cement aircraft fabric to steel, aluminum, wood, or composite surfaces. It is also used to join fabric together in overlapped cemented seams. It dries to the touch in 15 to 20 minutes in normal temperatures. In two hours, it develops a bond strong enough to allow heat shrinking the fabric.

Quart.....P/N 09-02583

Gallon.....P/N 09-02584

## STAR GLOSS GRAY SEALERS

Gray Sealer is used to seal Ceconite fabric prior to spraying Silver Urethane Fabric Primer. This coat prevents pinholes in the Silver Urethane Fabric Primer. Gray Sealer is also used to apply Ceconite finishing tapes. It is tinted translucent gray to help see it when applied.

Quart.....P/N 09-02577

Gallon.....P/N 09-02578

5 Gallon.....P/N 09-02579

## STAR GLOSS SEALER REDUCER

Thinner for Gray Sealer. Mix three parts Gray Sealer to one part Sealer Reducer. Shelf Life: Four years, unopened in protective storage. Not affected by freezing.

Quart.....P/N 09-02580

Gallon.....P/N 09-02581

5 Gallon.....P/N 09-02582

## CECONITE TAPES

This FAA approved process utilizing Ceconite polyester fabrics and the Randolph line of finishes assures a beautiful, durable, weather-resistant cover job every time. The Ceconite cover process was issued Supplemental Type Certificate No. SA4503NM in 1997, and this number will apply to all aircraft. Note: Only Randolph materials may be used through the topcoat paint to comply with STC requirements. Randolph finishes

are required for approval. Ceconite is approved for use on most certified aircraft. To be sure, check the Approved Model List in the latest revision of Procedure Manual 101 for the Ceconite Aircraft Covering Process.

## LINEAR STRAIGHT TAPES (CECONITE 102)

Width	Roll	Part No.	Price
1".....	50 yds. ....	09-41010	
1.5".....	50 yds. ....	09-41015	
2".....	50 yds. ....	09-41020	
3".....	50 yds. ....	09-41030	
4".....	50 yds. ....	09-41040	
6".....	50 yds. ....	09-41060	

## LINEAR PINKED TAPES (CECONITE 102)

1".....	25 yds. ....	09-41111
1.5".....	25 yds. ....	09-41116
2".....	50 yds. ....	09-41120
2".....	25 yds. ....	09-41125
3".....	25 yds. ....	09-41135
4".....	25 yds. ....	09-41145
6".....	25 yds. ....	09-41166

## LINEAR PINKED TAPES (CECONITE LIGHT)

1".....	25 yds. ....	09-41251
1.5".....	25 yds. ....	09-41255
2".....	25 yds. ....	09-00298
2".....	50 yds. ....	09-41252
3".....	25 yds. ....	09-41253
4".....	25 yds. ....	09-41254
6".....	25 yds. ....	09-41256

## BIAS PINKED TAPES (CECONITE LIGHT)

For use on curved edges.

2".....	25 yds. ....	09-41165
3".....	25 yds. ....	09-41170
4".....	25 yds. ....	09-41175

## STAR GLOSS SILVER URETHANE FABRIC PRIMER

Silver Urethane Fabric Primer is a polyurethane product that serves two purposes: to build the coating over the fabric to prepare for paint, and to protect the fabric from UV radiation. Silver Primer uses a metallic-like flake additive. This proven system results in a positive metallic light block and reflection to both visible and invisible UV without relying on chemical UV light blockers.

Quart.....P/N 09-02585

Gallon.....P/N 09-02586

## STAR GLOSS SILVER URETHANE FABRIC PRIMER CATALYST

Silver Urethane Fabric Primer Catalyst is the only catalyst that can be used with Silver Urethane Fabric Primer. Note that unlike other catalysts it is mixed at a four to one ratio of primer to catalyst.

1/2 Pint.....P/N 09-02587

Quart.....P/N 09-02588

## STAR GLOSS SILVER URETHANE FABRIC PRIMER REDUCER

A special blend of solvents specifically formulated for use with Ranthane and Star Gloss Silver Urethane Fabric Primer.

Gallon.....P/N 09-02374

## STAR GLOSS AIRCRAFT COVERING PROCESS PROCEDURE MANUAL

114 pages of step-by-step instruction on how to cover your airplane with the Ceconite/Star Gloss system, helpful photos, great nostalgic cartoons, extra words of wisdom, and a delightful sense of humor. Includes catalog of products, everything from fabrics to top coat paint.....P/N 09-02576

CS



# FABRIC – TAPES



## DACRON TAPE / PEEL PLY

A layer of 2.7 oz. Dacron fabric strips or tape laminated into a layup as if it were an extra ply of glass. The peel coat wets out with epoxy like glass cloth and cures along with the rest of the layup. However, the Dacron does not adhere

structurally to the glass and when peeled away it leaves a surface ready for glass-to-glass bonding without sanding.

Requirements for Small Aircraft: For Experimental Aircraft.

• 3 Rolls of 1" x 50 Yds. Tape • 2 Rolls of 2" x 50 Yds. Tape • 1 Roll of 3" x 50 Yds. Tape • 1 Roll of 4" x 50 Yds. Tape

Width	Smooth Edge		Pinked	
50 Yd./ Roll	Part No.	Price/ Roll	Part No.	Price/ Roll
1"	09-15000	---	09-15450	---
2"	09-15100	---	09-15500	---
3"	09-15200	---	09-15600	---
4"	09-15300	---	09-15700	---
6"	09-15400	---	09-15800	---

**Discount Schedule for Dacron Tapes: Less 10% for 12 Rolls (assorted) • Less 15% for 25 Rolls (assorted). Request quote on larger quantities.**

## DACRON BIAS TAPE FOR HOMEBUILT AIRCRAFT



Bias-cut tapes (weave 45° to edge) are especially useful for trimming compound curves on components such as wing tips and tail surfaces. Bias tape will stretch to conform to the contour without wrinkles, without heat-shrinking edges or cutting and notching to remove excess fabric. Stretching reduces the width about 35% so 3" tape should

be used to finish areas normally covered with 2" tape. 2" Bias tape will pull to about 1-3/8" width.

2" x 50 Yd. Roll .....P/N 09-16300

3" x 50 Yd. Roll.....P/N 09-16400

**NOT FOR USE ON CERTIFIED AIRCRAFT**

## COTTON REINFORCING TAPES



.015" thick cotton tape used mostly for inter rib bracing during the covering process. 1/2" x 36 yds., and two rolls will generally take care of a set of standard size wings (ie – J3 Cub).

P/N 09-17000

## THREADS & CORDS



Only synthetic threads and rib lacing cords should be used with Dacron covering to insure uniform strength. Waxed linen rib cord Conforms to PMA# TQ0075NM and STC# SA1008WE.

Material	Quantity	Part No.	Price
Dacron Machine Sewing Thread	500 Yds.	09-03900	---
Dacron Hand Sewing Thread	250 Yds.	09-04000	---

## SAIL FABRIC

#1003 Glacier White Sail Fabric. 54" wide. 4.1 oz. Color may vary from sample shown. Sold by the yard. Note: This fabric is for ultralight sails, and will not shrink.

Color	Part No.	Price
1003 Glacier White	15-04587	---
192 Lime Green	15-04588	---
196 Deep Purple	15-04589	---
197 Red	15-04590	---
201 Jet Black	15-04591	---
232 Hot Pink	15-04592	---
309 Emerald Green	15-04593	---
310 Royal Blue	15-04595	---
360 Key West Blue	15-04597	---
566 West Coast Gold	15-04598	---



## FLORIAN PINKER

One continuous pinked edge while being comfortable for either right or left hand use. Light and compact for easy use and easy storage. Gives that "professional look" to your own creations and easily pinks the most intricate patterns. Made in U.S.A .....P/N 09-01400



## FABRIC PRO DIGITAL COVERING FABRIC IRON

• Fabric Pro Digital Iron - Performance and Precision  
• Lightweight and compact • Excellent on edges and corners • Easy to read digital temperature readout  
• Uniform heat plate creates a perfect finish.

P/N 09-05728



## PANASONIC IRON MULTI DIRECTIONAL 360 DEGREE

New Concept 360° Quick Steam/Dry Iron with Curved Non-Stick Coated Titanium Soleplate, Multi-Directional Design with Added Steam Vents, 3-Way Auto Shut-Off, Adjustable Steam, Dial Temperature Control, "Stay Clean" Steam Vents and Anti-Drip System. Maximum Temperature 392F (200C). Controls: Choose Steam or Dry Operation: 4 Button Selector. Select "Extra" Jet-of-Steam: Left Pushbutton. Cool Water Spray or Mist: Right Pushbutton.....P/N 09-03785



## FAB-TAC FABRIC CEMENT

A superior quality cement for strong splice joints. Use to cement tapes, rings and grommets to fabric cover. This nitrocellulose type lacquer cement is used to cement aircraft synthetic and cotton fabrics, tapes, and grommets to fabric, cement aircraft fabric to plywood and metal in airplane construction and

for attaching upholstery and soundproofing to cabin interiors. It is an excellent all-purpose cement for use on model airplanes. May be added to aircraft dope to improve adhesion to synthetic fabrics (one quart of FAB-TAC to a gallon of DOPE). This smooth flowing adhesive dries in 15 minutes to a tough film with a high tensile strength. May be coated over in 1 hour. Brush coating covers 110 square feet per gallon.

1 Pint .....P/N 09-17800

1 Quart .....P/N 09-17900

1 Gallon .....P/N 09-18000

## CLOTH MASKING TAPE



Has many uses in aircraft maintenance work. Strip over sharp corners under fabric. Strips on parts under doped fabric will prevent fabric from sticking to parts. Pressure-sensitive adhesive backing. Easily applied, easily removed. Leaves no residue. Should not be applied below 32°F.

1" x 60 yds. ....P/N 09-17100



## MILWAUKEE M18 HEAT GUN

Heat Connections Quickly. Anywhere, Anytime. 30% Faster Heat Up Than Corded Most Compact, Stand & Hang One Charge, 40+ Connections The M18 Compact Heat Gun performs applications quickly by reaching operational temperature in less than 7 seconds. As the most compact electric heat gun among market leaders, it can go places where corded heat guns can't. The guarded nozzle provides increased protection for work surfaces and the ladder hook allows users to easily hang the tool between applications. Powered by Redlithium battery technology, it is able to heat over 40 connections on a single XC5.0 battery, anywhere, anytime without the hassle of cords. The M18 Compact Heat Gun features REDLINK PLUS™ Intelligence with a temperature management system to provide maximum life.....P/N 12-05676



## HEAVY-DUTY HEAT GUN

This soft air velocity of this heat gun increases the surface temperature to the required working temperature much faster than conventional heat guns and maintains a higher temperature for faster completion of the application. Features double insulation, two temperature selections of 570°F and 1000°F, and a unique impact resistant heating element. Operates on 120V AC at 11.6 amps. Air volume 14.8 cu. ft. per minute. Wt. 1-1/2 lbs. ....P/N 09-00354



## MAULE FABRIC TESTER

A fine quality tool to test fabric covered aircraft for minimum FAA requirements without removing or punching holes in fabric. Also used to test struts for inside rusting as required by FAA on all Piper aircraft with struts.....P/N 09-14900



# NEEDLES – GROMMETS – PLATES

## MARTIN FABRIC CLIPS



Used to secure fabric to metal ribs in wings and control surfaces. Replaces rib-stitch cord or P-K screws. Provides a more secure and streamlined installation. Drastically reduces covering time. FAA-approved for aircraft listed. Easily adapts to homebuilt with metal ribs. Spacing between clips, 3". Spacing may be reduced to 1-1/2" on high-performance aircraft by using 2 wires, with clips inserted in alternate holes that are spaced 1-1/2" apart. Fabricated from stainless steel wire. Supplied in 25-ft. continuous coils.

**NOTE: FAA Approved for some aircraft.**

**Please see our website for complete approval list.**

25-Ft. Coil.....P/N 09-19400

Aircraft Model	STC No.	Part No.	Feet Req'd.
Aeronca-Champion	SA150S0	09-19500	225
Piper — All Models	SA126S0	09-19600	175-250
Stinson	SA615S0	09-19700	175
Taylorcraft	Original Equipment	09-19800	225

## INSTALLATION KITS

All install kits ---. No clips are included. Order separately.

\*If clips are used to secure fabric on controls, add 50 ft.



## CESSNA-TYPE FABRIC CLIPS

Individual spring steel clips used to attach fabric to metal ribs. Eliminates rib stitching.

**5% Discount on purchase of 100**

P/N 09-19900

## 3M™ FINE-LINE PAINT TAPE

This 3M™ tape is particularly suitable for pin striping, multicolor and other custom painting applications. It is a thin, conformable green polypropylene film tape with a special finish that resists paint runoff. The adhesive adheres instantly and offers good holding power, resists lifting and curling. Stretchable and easy to handle. Provides an extremely fine color-line separation for decorative painting of aircraft. Scotch No. 218.

1/8" x 60 Yds.....P/N 09-20200

1/4" x 60 Yds.....P/N 09-20300

1/2" x 60 Yds.....P/N 09-20400

3/4" x 60 Yds.....P/N 09-20500

• Less 10% on 6 Rolls (Assorted)

• Less 15% on 12 Rolls (Assorted)



## WOOD BRUSHES

Natural, undyed bristle with smooth, unpainted wood handles. Unaffected by paint, dopes, thinners or solvents.

Brush Width	Part Number	Price Each	Brush Width	Part Number	Price Each
1/2"	09-21100	---	2-1/2"	09-38825	---
1"	09-21200	---	3"	09-38803	---
2"	09-21300	---	4"	09-38804	---

**Discount: Less 10% on 50, 15% on 100 (per size)**

## ACID OR GLUE BRUSHES

Horse hair with metal handle.

#1- 3/8" Wide .....P/N 09-21400 ea.

#2- 1/2" Wide .....P/N 09-21500 ea.

## DOLLAR PATCHES

Grade B fabric patches for quick repairs on Grade B & Dacron covering. Smooth edge, 2.5" dia. Also available in Dacron which are more durable & less noticeable on aircraft exterior. Less 10% For 12 or More.

Dacron Dollar Patches...P/N 09-17705/ea.

Ceconite C101 .....P/N 09-00162/ea.

Ceconite C102 .....P/N 09-00163/ea.

PF P-103 Med.....P/N 09-18750/ea.

P99 Heavy Duty.....P/N 09-00164/ea.

## RIB LACING & SEWING NEEDLES



Description	Size	Part Number	Price
3" Curved	Needle 3C	09-18705	---
6" Curved	Needle 6C	09-18710	---
12" Curved Tip	Needle 12C	09-18720	---
12" Straight	Needle 12	09-18725	---
18" Curved Tip	Needle 18C	09-18730	---

**Needle Assortment includes 1 each of the following:** 3" curved, 6" curved, 12" curved, 12" straight, 18" straight ..P/N 09-18735



## RIB STITCH NEEDLES

Made from the highest quality steel. Heat treated, nickel plated.

Description	Gauge Size	Part Number	Price
2-1/4" Curved	18	09-18300	---
4" Straight	15	09-18400	---
10" Straight	13	09-18500	---
14" Straight	13	09-18600	---
18" Straight	12	09-18700	---

## "T" HEAD PINS



Used to hold fabric in place temporarily in covering operation. Plated steel, 1-1/2" L. 100 Pins.

P/N 09-18850

## SCREWS

Used on some aircraft models to attach fabric to metal wing ribs and empennage ribs instead of rib lacing. Truss-head, type "A" self-tapping sheet metal screws.

Size #4 x 1/4".

Stainless Steel, Phillips Head .....P/N T4X4/ea

Stainless Steel Type A, Phillips.....P/N 4RX1/2SS/ea

Stainless Steel Type A, Phillips.....P/N T4X6/ea

## AD-41H CLOSED-END BLIND POP RIVET



1/8" diameter. Used to seal tubing vent holes.

P/N 04-01496/ea



## BLIND RIVETS

Use these 1/8" dia. "Pop" rivets to attach fabric to the ribs on Champion/Bellanca aircraft. 100 Rivets.

P/N 09-18900



## WASHERS

Aluminum washers may be use in place of original plastic washers under screws and pop rivets to attach fabric to metal wing or empennage ribs.

Plastic, 1/8" I.D. x 1/2" OD .....P/N 09-19000

Aluminum, 0.128" ID x 1/2" OD x 0.016.....P/N 09-19100



## DRAIN GROMMETS

Manufactured from virgin cellulose acetate butyrate resin.

Grommet Type	Part No.	O.D.	I.D.	Price each	Grommet Type	Part No.	O.D.	I.D.	Price each
Flat	AN231-1	1-1/4"	3/8"	---	Seaplane*	AN231-4	1-1/8"	---	---
Flat	AN231-2	3/4"	5/16"	---	Aluminum	09-19110	3/4"	1/4"	---

\*Depressed center — LESS 15% ON QTY. OF 100 (per Part No.)



## INSPECTION RINGS

Clear plastic rings, 4-5/8" O.D. x 3-1/2" I.D. x .050" thick, molded from virgin cellulose acetate butyrate resin. To be cemented to fabric as inspection plate retainer. **20% Discount on 100 or more.**

P/N 09-19200 ea.



## INSPECTION RING PATCHES

Glued over inspection rings to prevent accidental removal.

P/N 09-18750 ea.



## INSPECTION PLATES

**DOMED** - Concave aluminum snap-type plate has single clip riveted across full diameter. Snaps to the ring at 2 contact points. Plate is 4.75" dia. P/N 09-19300 ea./100

**RECESSED** - Recessed center and flanged-edge design will not creep off center due to vibration in propwash areas. 4-3/4" dia. x .020 aluminum. Will not twist or vibrate .....P/N 09-18740 ea.

## PIPER INSPECTION ACCESS HOLE KIT



Piper inspection access hole kit 765-106 comes with hardware, 2 plates, and 2 backup ring assemblies. P/N 09-05779

CS

# SOCOMORE SPECIALTY PAINTS



1. Paint Strippers
2. Primers: Acid Etch And Epoxy
3. Topcoats: A Chemical Resistant Polyurethane With UV Protectors
4. Socomore Polykick™ to Accelerate Drytime
5. Cleaners

## SOCOMORE COMPLETE SPECIALITY PAINT SYSTEM

**Note:** Strong professional recommendation – These products have been specifically formulated to work together. Maximum adhesion, durability and performance is achieved when these products are applied as a system. To Purchase Your Specialty Paint System Simply tell us the make and model of your aircraft, and the Federal 595 Color – see chart on our website at: [www.aircraftspruce.ca](http://www.aircraftspruce.ca) Need a custom color that is not on the chart? – Ask us, we can help you with that too.

## SOLVENTS, REMOVERS, & REDUCERS

MEK is virgin (not recycled) MEK that may be used to clean and prepare the substrate for painting. MEK may also be used to clean brushes, paint guns and other painting tools. Socomore Acetone is virgin (not recycled) Acetone that may be used to remove lacquer finishes, for cleanup after painting, and to soften lacquers or acrylics that set up in spray guns or hoses. Acetone is not effective on urethanes and should not be used. - Toluene is virgin (not recycled) toluene that may be used as a reducer for enamels and other coatings in the alkyd family.

Description	Part No.	Price
Alkyd&Lacquer Thinner Gal.	09-00942	---
Mek Qt.	09-00972	---
Mek Gal.	09-00971	---
Toluene Qt.	09-00976	---
Toluene Gal.	09-00975	---

## EPOXY PRIMER

Socomore's Epoxy Primer is a low VOC (volatile organic compounds) epoxy polyamide solvent primer which conforms to the military specification MIL-P-23377 Rev. E. This coating is highly recommended for use on aluminum and all plated or unplated metallic surfaces to insure maximum protection against corrosion. This primer may be used as an interior or exterior primer that insures maximum adhesion of any paint or lacquer finish coats.

**NOTE: Before applying, refer to the technical data sheet for this product.**  
\*Must be shaken for 15 min. on a paint shaker.

Description	Part No.	Price
Yellow Gallon Kit	09-00932	---
Epoxy Thinner Quart	09-00937	---
Epoxy Thinner Gallon	09-00936	---

## ACID ETCH PRIMER

Socomore's Air Dry Wash Primer requires no sanding and is a polyvinyl butyral zinc chromate formulation that may be used to prime all plain or plated metallic surfaces. Priming surfaces with this primer will ensure maximum adhesion of all bake or air-dry finish coats (including lacquer finish coats). The finely ground emulsions of zinc chromate pigment, resins and phosphoric acid hardeners are virtually non-settling.

Description	Part No.	Price
Yellow Acid Etch Primer Quart	09-00948	---
Yellow Acid Etch Primer Gallon	09-00946	---
Green Acid Etch Primer Quart	09-00949	---
Green Acid Etch Primer Gallon	09-00947	---
Reducer 1045 Gallon	09-00950	---

## ZINC CHROMATE PRIMER

Socomore's Zinc Chromate Primer is formulated to exceed the performance standards in the Federal Specification TT-P-1757. This primer promotes maximum adhesion to bare aluminum and steel and is recommended for that purpose. Socomore's zinc chromate primer is a formulation proven to perform.

Description	Part No.	Price
Zinc Chromate Yellow Spray 13 oz.	09-00901	---
Zinc Chromate Yellow Qt.	09-00919	---
Zinc Chromate Yellow Gal.	09-00922	---
Zinc Chromate Yellow 5 Gal.	09-00952	---
Zinc Chromate Green Spray 13 oz.	09-00895	---
Zinc Chromate Green QT.	09-00917	---
Zinc Chromate Green Gal.	09-00918	---
1022X66 Reducer Gal.	09-00954	---

## SOCOMORE CIRRUS COLORS FOR WING WALK COATING



A non-slip coating used for walkways on exterior aircraft surfaces. Socomore Wing Walk is a rough texture non slip. The Wing Walk is a unique formulation of high molecular urethane resins, which cures at ambient temperatures.

Size	Color	Part No.	Price
Pint	Sterling	09-05240	---
Pint	Clear	09-05248	---

## SOCOMORE EPOXY TOPCOAT INTERIOR APPLICATION



Two component catalyst cure epoxy polyamide which meets, and exceeds, MIL-PRF-22750E&F; Type 1. This system cures to an extremely hard, impervious film which resists yellowing and chalking. The Epoxy Topcoat provides the ultimate protection and gives a high quality finished appearance to metal, wood, and most other materials capable of being coated. Intended specifically for interior application to improve longevity and provide durability. This product is available in every color from the 595C Federal Color standard. Custom color matching available upon request.  
Insignia White Gloss (1 Gallon).....P/N 09-17925  
Juneau White Flat (1 Quart).....P/N 09-17886

## SOCOMORE WING WALK COATING



Socomore Wing Walk Coating is a non-slip coating used for walkways on exterior aircraft surfaces. Socomore Wing Walk is a rough texture non slip. The Wing Walk is a unique formulation of high molecular urethane resins, which cures at ambient temperatures. This product is a high performance, two component polyurethane topcoat designed for exterior and interior use on high performance general aviation, business jet, and commercial aircraft.

Size	Color	Finish	Part No.	Price
Quart	Black	Semi-Gloss	09-04395	---
		Flat	09-01230	---

**ALL mixed paints are special order and are non-returnable.**

## ZINC OXIDE PRIMER - CHROMATE FREE



Socomore's Zinc Oxide Primer is formulated to exceed the performance standards in the Federal Specification TT-P-1757. Promotes maximum adhesion to bare aluminum and steel. Formulated to provide a high performance primer that is considered a safer, more environmentally friendly, alternative to the zinc chromate primer.

Description	Part No.	Price
Zinc Oxide Green Spray 13 oz.	09-00904	---
Zinc Oxide Primer Green Qt.	09-00962	---

## SOCOMORE POLYURETHANE PAINT KIT



This kit will provide all the materials needed to paint any RV or similar size aircraft.

**The kit consists of:** • Green Acid Etch Primer & Reducer • Yellow Epoxy Prime, Catalyst, & Reducer • Polyurethane White topcoat, with catalyst & Reducer • Clear coat sold separately

**Additional colors are available upon request, for an additional cost.**

Paint KIT.....P/N 09-02074  
Clear Coat Kit.....P/N 09-02073

# SOCOMORE SPECIALTY PAINTS – SOLVENTS

## SPECIALITY PAINTS POLYURETHANE - ENAMELS - WATERBORNE



**POLYURETHANE/CATALYST CURE:** Low VOC - Two component topcoat system with built-in U.V. protection. The system has both corrosion and chemical resistance properties with a gloss range > 95%. Comes in all Federal 595C colors. Custom colors available upon request.

**ENAMEL:** Socomore's Enamel is formulated to meet the performance specifications of Federal specification TT-E-489G. This product is a high quality alkylid enamel which performs best when used with Socomore's zinc chromate or chromate free primer. It may be applied over wood or metal and is suitable for both interior and exterior applications.

**WATERBORNE POLYURETHANE:** ZERO V.O.C. general purpose, exterior protective coating for metal surfaces. This product also works great for interior applications. The Waterborne Polyurethane should be applied over top of the Socomore Waterborne Epoxy Primer. Available in all Federal 595C colors; custom colors available upon request.

### HOW TO ORDER:

Add the following dash numbers after the "Base Part No." listed in the chart for the size and type desired.

**For Socomore Polyurethane:** Qt. Size add -13

Gal. Size add -14

**For Socomore Enamel:** Qt. Size add -23

Gal. Size add -24

**For Socomore Waterborne:** Qt. Size add -33

Gal. Size add -34

The Socomore Polyurethane, Enamel, and Waterborne paints are also available in semi-gloss and flat. Please contact us for current price and availability.

**Socomore Touch-Up Paint Kits are available in polyurethane, enamel, waterborne, and interior epoxy paints.**

For more information, see [www.aircraftspruce.ca](http://www.aircraftspruce.ca).

Gloss Paints	Base Part No.	Poly.Qt. Price	Poly.Gal. Price	Enamel Gal. Price	Waterborne Gal. Price
Madrid Red	09-11120	---	---	---	---
Champion Yellow	09-13275	---	---	---	---
Glacier White	09-16492	---	---	---	---
Daytona White	09-16555	---	---	---	---
Insignia White	09-17925	---	---	---	---

## AERO ARPOSOLVE ALCOHOL

Aero Arposolve A Isopropyl Alcohol 90% - 100%.

**Specifications:** • Appearance: Liquid • Colour: Clear, Colorless • Odor: Alcohol-like, characteristic • Odor Threshold: 200 ppm • pH: No data available • Freezing Point (Melting point / freezing point): -88 °C (-126 °F) • Boiling Point: 82 - 83 °C (180 - 181 °F) / (1013 hPa) • Flash Point: 12 °C (54 °F) • Method: Tag closed cup • Evaporation Rate: < 3.9 / (Butyl Acetate = 1) • Flammability (solid, gas): No data available • Upper explosion limit: 13 % (V) • Lower explosion limit: 2 % (V) • Vapor Pressure: No data available • Relative vapor density: < 2.1 @ 15 - 20 °C (59 - 68 °F) • (Air = 1.0) • Relative density: 0.785 - 0.787 @ 20 °C (68 °F) / Reference substance: (water = 1) • Solubility(ies) Water solubility: completely miscible • Solubility in other solvents: No data available • Partition coefficient octanol/ water: log Pow: 0.05 @ 25 °C (77 °F) • Auto-ignition temperature: 399 - 425 °C • Thermal decomposition: No data available

Description	Part Number	Price
1 Quart	09-05731	---
1 Gallon	09-05730	---
5 Gallons	09-05732	---
55 Gallon Drum	09-05766	---



## 3CHEM PROPELLER COATING AEROSOL - FLAT RHINO GRAY

3Chem Propeller Coating Aerosol - Flat Rhino Gray  
P/N 09-06277



## SOCOMORE COLOR CHART

These samples are an approximate computer representation of the actual color and are to be used for reference only .....P/N 09-01969 .....FREE

### ALL POLYURETHANE PAINTS REQUIRE CATALYST TO CURE!

Always refer to Technical Data before use for mixing instructions and curing times.

Description	Size	Part Number	Price
Polyurethane Catalyst	Gal	09-01256	---
Polyurethane Catalyst	Qt	09-01964	---
Polyurethane Thinner	Gallon	09-01658	---

## STARTEX COATINGS

Description	Size	Part No.	Price
TT-T266B Lacquer Thiner	Gallon	09-03026	---
TT-T266B Lacquer Thiner	5 Gallons	09-03025	---
O-A-51 Acetone	1 Gallon	09-03028	---
O-A-51 Acetone	5 Gallons	09-03027	---
Toluene TT-T-548	1 Quart	09-03035	---
Toluene TT-T-548	5 Gallons	09-03033	---
Alcohol TT-I-735A	1 Quart	09-03042	---
Alcohol TT-I-735A	1 Gallon	09-03041	---
Alcohol TT-I-735A	5 Gallons	09-03039	---
Mineral Spirits P-D-680	5 Gallons	09-03044	---
Denatured Alcohol	Gallon	09-03049	---
Denatured Alcohol	5 Gallons	09-03048	---



## FABRIC REJUVENATORS

A blend of deep cutting solvents which penetrates the dope finish and restores some of the original flexibility. Use on old fabric in fair condition. Do not use on weak or rotted fabric. Specify type of finish. Rejuvenator Type Certified Coatings Nitrate Rejuvenator Butyrate Rejuvenator Stits Poly-Fiber RJ-1200.

Gallon .....P/N 09-22700

Gallon .....P/N 09-05300

**ALL mixed paints are special order and are non-returnable.**



## AIRCRAFT SPRUCE ACETONE

Use to remove lacquer finishes, for cleanup after painting, and to soften lacquers or acrylics that have set up in spray guns or hoses. It has little effect on polyurethane which has cured in the lines. Use only virgin acetone as recovered acetone can damage virtually anything on which it is used.

Pint .....P/N 01-01077

Quart .....P/N 01-01078

Gallon .....P/N 01-01079

**NOTE: DO NOT MIX CERTIFIED DOPES & THINNERS WITH RANDOLPH AS THEY ARE NOT ALWAYS COMPATIBLE.**

## 3 CHEM ZINC CHROMATE



A tough, flexible, high-gloss two part polyurethane especially formulated for fabric covered aircraft and marine surfaces subject to flexing loads. Recommended as a premium quality fabric finish over Stits Poly-Fiber covered aircraft. Wet look, high gloss. Aerothane requires catalyst, which is sold separately, and will be offered to you at the time of purchase. If you currently have an adequate supply please notify a sales rep or note it on your online order. Aerothane additives are also sold separately, but must be requested as needed.

Size	Color	Part No.	Price	Color	Part No.	Price
16 Oz Aerosol	Yellow	09-06306	---	Green	09-06310	---
Quart	Yellow	09-06308	---	Green	09-06312	---
2 Quart	Yellow	---	---	Green	09-06322	---
Gallon	Yellow	09-06309	---	Green	09-06313	---
5 Gallon	Yellow	09-06307	---	Green	09-06311	---



# RANDOLPH AIRCRAFT COATINGS



Randolph coatings are the FAA-approved coatings for the Ceconite STC covering process. **Do not mix Randolph Dopes & Thinners with Certified Coatings Products as they are not always compatible.**

## 210 NITRATE DOPE, TAUTENING, CLEAR, HI-SOLIDS



Used only on Grade A cotton or Irish Linen. A premium high solids nitrate dope that tightens natural fabric as it dries. Not for use on Ceconite or heat-shrunk synthetic fabrics. Thin 1:1 w/286 Nitrate Thinner.

Quart.....P/N 210-QT  
Gallon.....P/N 210-1G  
5 Gallons.....P/N 210-5G

## W-7868 NITRATE DOPE, TINTED, NON-TAUTENING (BLUE)



Initial coating for Ceconite or heat shrunk polyester fabric. Additional plasticizers slow shrinking after application. Thin 1:1 with 286 Nitrate Thinner.

Quart.....P/N W-7868-QT  
Gallon.....P/N W-7868-1G  
5 Gallons.....P/N W-7868-5G

## E-4964 NITRATE DOPE, CLEAR, NON-TAUTENING



Initial coating for Ceconite or heat shrunk polyester fabric. For use on open cockpit aircraft where tinted dope is not desired. Thin 1:1 w/286 Nitrate Thinner.

Quart.....P/N E-4964-QT  
Gallon.....P/N E-4964-1G  
5 Gallons.....P/N E-4964-5G

## G-6302 RAND-O-PROOF NITRATE DOPE (GREEN)



Special formulation of nitrate dope and additives for the initial coat on Ceconite fabric and for applying tapes. This is the recommended first coat in the Ceconite/Randolph system. Thin 1:1 with 286 Nitrate Thinner.

Quart.....P/N G-6302-QT  
Gallon.....P/N G-6302-1G  
5 Gallons.....P/N 09-01017

## 286 NITRATE THINNER



Used 1:1 to thin nitrate dopes & Rand-O-Proof.

Quart.....P/N 286-QT  
Gallon.....P/N 286-1G  
5 Gallons.....P/N 286-5G

## 9701 BUTYRATE DOPE, TAUTENING, CLEAR



Used only on Grade A Cotton or Irish Linen to tighten the fabric as it dries. Not for use on Ceconite or heat-shrunk synthetic fabrics. Thin 1:1 with 9703 Butyrate Thinner.

Quart.....P/N 9701-QT  
Gallon.....P/N 9701-1G  
5 Gallons.....P/N 9701-5G

## W-8350 BUTYRATE DOPE TINTED, NON-TAUTENING (TAN)



This non-tautening butyrate dope features an increased level of plasticizer and will not tauten excessively. Takes longer to dry than standard butyrates. Tinted. Used to apply finishing tapes. Additional plasticizers slow shrinking. **TINTED LIGHT TAN BUT DRIES CLEAR.** Recommended initial build butyrate coating to follow Rand-O-Proof in the Ceconite/Randolph system. Thin 1:1 with 9703 Butyrate Thinner.

Quart.....P/N 09-00790  
Gallon.....P/N 09-00788  
5 Gallons.....P/N 09-00789

55 Gallon Drums - For 55 gallon drum of Randolph product, use basic P/N D55 - Example: 210-D55



## J3000 BUTYSOLV REJUVENATOR

Used to soften older dope coatings which exhibit cracking or ring-worming. Restores plasticizers in aged finishes to add flexibility. Only works on aircraft painted with butyrate dope; will not work on polyurethane topcoat finishes.

Quart.....P/N 09-14505  
Gallon.....P/N 09-14510  
5 Gallons.....P/N 09-14515

## G-6303 RAND-O-FILL BUTYRATE (SILVER)



Rand-O-Fill G-6303 is a non-tautening butyrate material designed as the aluminum spray coat over Rand-O-Proof G-6302, over Nitrate Clear Dope or Butyrate clear Dope. Allow to dry. Wet sand to desired smoothness. Wash and allow surface to completely dry before applying following coat. Thin as needed with Butyrate Thinner.

Quart.....P/N G-6303-QT  
Gallon.....P/N 09-01018  
5 Gallons.....P/N 09-01019

## 701 ALUMINUM PASTE



A fine mesh paste which is easier to use than powder. Mix 4 oz. by weight of paste to one gallon of clear butyrate dope before thinning.

1 Lb.....P/N 09-14500

## 9703 BUTYRATE THINNER



Used 1:1 to thin butyrate dopes & pigmented butyrate colors.

Quart.....P/N 9703-QT  
Gallon.....P/N 9703-1G  
5 Gallons.....P/N 9703-5G

## Y-9910 UNIVERSAL RETARDER

Prevents blush in nitrate and butyrate products. Also used to slow nitrate and butyrate drying in high temperatures.

Quart.....P/N Y-9910-QT  
Gallon.....P/N 09-01048  
5 Gallons.....P/N 09-01049



## A-1690 BUTYRATE DOPE, NON-TAUTENING (CLEAR)



For use as a build coat after E-4964 Non-Tautening Nitrate (Clear) on open cockpit aircraft where tinted dope is not desired. Thin 1:1 with 9703 Butyrate Thinner.

Quart.....P/N 09-00817  
Gallon.....P/N 09-00818  
5 Gallons.....P/N 09-00819

## MATERIAL REQUIREMENTS FOR AVERAGE SIZE AIRPLANE USING RANDOLPH FINISHES AND CECONITE FABRIC

• 45 yds. 70" Ceconite 102	• 5 gal. Nitrate Thinner
• 5 gals. Rand-O-Proof	• 10 gal. Rand-O-Fill
• 10 gals. NT Butyrate	• 30 gal. Butyrate Thinner
• 3 gal. Universal Finishing Retarder	• 10 gal. (White) Butyrate Dope
• 13 rls. Pinked Ceconite Tape	• 1 rl. Ceconite Rib Lacing Cord
• 2 rls. 1/2" Reinforcing Tape	• 100 Plastic Drain Grommets
• 30 Inspection Rings	• 1 gal. Rand-O-Bond
<b>TOTAL (Estimate).....\$ 3,500</b>	

## RANDOLPH FLOAT LACQUER

This specialty product is used as a spray on the bottom of aluminum floats on amphibious aircraft to protect them from marine growth. Reduce with Randolph 286 Nitrate Thinner.

Quart.....P/N 09-00830  
Gallon.....P/N 09-00831  
5 Gallons.....P/N 09-00832



## RANDOLPH ACID-PROOF BATTERY BOX BLACK PAINT #345

Battery Box Black Paint is an asphaltic coating used to provide protection from battery acid in battery boxes and compartments. It is generally applied with a brush or roller to any metal area that may be exposed to leaking battery acid. Shelf life: Guaranteed 2 years from date on manufacture in sealed container in protected storage. Coverage: 225 square feet per gallon with one coat. Mixing: Stir well before use. Thinning: Use out of the can. If thinning is necessary, thin five parts paint to one part 286 Nitrate Thinner. Application: Apply with a brush. Three coats will provide the best possible protection to epoxy primed metal surfaces.

Quart.....P/N 344-QT

**ALL mixed paints are special order and are non-returnable.**

# RANDOLPH FINISHES



## RANDOLPH COLOR PRODUCTS

### RANDOLPH COLORED NON-TAUTENING BUTYRATE DOPE -

The final color coat applied over fabric in the Ceconite/Randolph system. Available in 50 standard colors. Thin one to one with 9703 Butyrate Thinner. One thinned gallon covers approximately 200 sq ft with one coat.

### RANTHANE POLYURETHANE FINISH

Ranthane is a low viscosity, very high solids polyurethane material resulting in low film weight providing a lasting high gloss. Will withstand most chemicals, engine oils, and hydraulic fluids. Has superb adhesion and abrasion resistance as well as high temperature resistance. For fabric and primed metal.

### RANTHANE HIGH SOLIDS CATALYST

Pint ..... P/N 09-00328

Use w/ High Solid Polyurethane

Quart..... P/N 09-00400

### RANTHANE ACCELERATOR

Quart..... P/N D-7201-QT

### RANTHANE REDUCER

Quart..... P/N G-4200-QT

Gallon..... P/N G-4200-1G

The FAA has approved the use of Ranthane over Poly-Fiber. To order Ranthane colors, please specify Randolph color from chart on right and specify quart or gallon.

**NOTE:** Randolph paints are now manufactured by Consolidated Coatings and will not exact match old Randolph colors. If you are ordering to match old Randolph colors, please provide a paint sample that can be matched by the factory.

## MARK II FOR METAL (NOT FOR USE ON FABRIC)

A tough, long-lasting, two-part topcoat paint catalyzed with a non-isocyanate catalyst. Supplied air respirator not required when spraying. Available in same 50 colors as Colored Butyrate Dope and Ranthane for use over primed metal or composite parts. Mix 1:1 with Mark II Mixing Liquid. Sold as kits.

**MARK II MIXING LIQUID** - Combination of catalyst and thinner to be used with Mark II for Metal paint.

Quart..... P/N 09-02193

Gallon..... P/N 09-02194

**MARK II THINNER** - Used as needed to thin Mark II for Metal after combining with Mark II Mixing Liquid to increase flow out.

Pint ..... P/N 09-02195

Quart..... P/N 09-02196

Gallon..... P/N 09-02197

## FAST-DRY ENGINE ENAMELS

Formulated to be heat resistance and maintain good gloss and color retention. For use in the painting of engine crank cases and cylinders, after major overhaul or for general maintenance. Can also be used on engine mounts and supports. Service temperature is 300-350 degrees F. Reduction: Thin to correct spray viscosity with #257 Enamel Thinner (approximately 20% reduction). **Application:** Spray two coats. Allow to dry to the touch between coats.

Color	Quart		Gallon	
	Part No.	Price	Part No.	Price
303 Black	303-QT	---	303-1G	---
D-5973 Continental Gold	D-5973-EQ	---	D-5973-EG	---
G-5436 Lycoming Gray	G-5436-EQ	---	G-5436-EG	---



## RANDOLPH ENAMEL THINNER

Fast drying thinner for use with Randolph Aircraft Enamels and Fast Dry engine Enamels.

Quart..... P/N 257-QT

Gallon..... P/N 257-1G



## RANDOLPH ENAMEL HARD GLOSS 9313

Special drier/ additive that modifies enamel into a stronger film that dries faster and creates an even, glossier surface. Adding 2 fluid ounces per thinned quart improves the gloss and removes the tendency for enamel to remain slightly tacky for long periods..... P/N 09-01164

## RANDOLPH COLOR SELECTIONS AND PRICES



Colors	Butyrate		Mark II		Ranthane	
	For Fabric Only		For Metal Only			
	Qts.	Gals.	Qts.	Gals.	Qts.	Gals.
<b>Reds</b>						
B-3534 Madrid Red	---	---	---	---	---	---
B-9163 Colorado Red	---	---	---	---	---	---
M-9522 Tennessee Red	---	---	---	---	---	---
M-9530 Vermillion Red	---	---	---	---	---	---
W-3665 Pontiac Red	---	---	---	---	---	---
J-9555 Cadillac Red	---	---	---	---	---	---
H-9150 Santa Fe Red	---	---	---	---	---	---
X-5680 Boston Maroon*	---	---	---	---	---	---
X-5749 Stinson Maroon	---	---	---	---	---	---
<b>Standard Colors</b>						
M-9526 Cruiser Orange	---	---	---	---	---	---
C-2065 Ocala Orange	---	---	---	---	---	---
E-6427 Aeronca 7AC Yellow	---	---	---	---	---	---
M-9512 Lemon Yellow	---	---	---	---	---	---
M-9501 AN Orange Yellow	---	---	---	---	---	---
F-6285 Cub J-3 Yellow	---	---	---	---	---	---
M-9521 Lock Haven Yellow	---	---	---	---	---	---
Y-5783 Dallas Yellow*	---	---	---	---	---	---
D-9270 Ag Cat Yellow	---	---	---	---	---	---
N-3353 Federal Yellow	---	---	---	---	---	---
F-2406 Federal Green	---	---	---	---	---	---
F-5830 Montego Green*	---	---	---	---	---	---
Y-6350 Forest Green*	---	---	---	---	---	---
W-3554 Lakeland Blue	---	---	---	---	---	---
W-9506 AN True Blue	---	---	---	---	---	---
H-9170 Bahama Blue	---	---	---	---	---	---
X-5700 Miami Blue	---	---	---	---	---	---
M-9502 Insignia Blue	---	---	---	---	---	---
Z-7245 Sun Valley Ivory	---	---	---	---	---	---
M-9518 Diana Cream	---	---	---	---	---	---
X-5260 Tucson Cream*	---	---	---	---	---	---
Q-1050 New Insignia White	---	---	---	---	---	---
W-9170 Tropic White	---	---	---	---	---	---
K-7641 Vestal White	---	---	---	---	---	---
B-4243 Juneau White	---	---	---	---	---	---
J-9545 Daytona White	---	---	---	---	---	---
Q-1916 Randolph White	---	---	---	---	---	---
F-7790 AG Cat Gray	---	---	---	---	---	---
R-4870 Neutral Gray	---	---	---	---	---	---
R-8174 Platinum Gray	---	---	---	---	---	---
Y-6100 Polar Gray	---	---	---	---	---	---
H-6117 Black	---	---	---	---	---	---
R-8175 Sandalwood*	---	---	---	---	---	---
Y-9775 Hickory Brown	---	---	---	---	---	---
R-4869 Olive Drab* (Glossy)	---	---	---	---	---	---
E-6428 Aeronca 7AC Orange	---	---	---	---	---	---
P-8600 Cessna Tiger Orange	---	---	---	---	---	---
<b>Metallic Colors</b>						
W-8427 Tampa Green*	---	---	---	---	---	---
W-8430 Newport Blue*	---	---	---	---	---	---
M-9514 Silver	---	---	---	---	---	---
B-9916 Reno Gold	---	---	---	---	---	---

**How to Order:** Use these dash #s to complete Randolph color part #s:  
Butyrate: Qts -BQ, Gallons -BG;  
Mark II: Qts -MQ, Gallons -MG;  
Ranthane: Qts -RQ, Gallons -RG

Example: P-8599-BG

Example M-8599-MG

Example B-3534-RG

**ALL mixed paints are special order and are non-returnable.**

Randolph Color Card..... P/N 09-00 401 ..... **FREE**

# SUPERFLITE FABRIC COVERING



## SUPERFLITE FABRIC COVERING

Superflite manufactures everything you need to cover your airplane-fabric, tapes, accessories, glue, primer, and paint - and it's all approved for use on certified aircraft.

### FABRIC

Description	Superflite No	Part No	Price
Cert. 2.7 oz/sq yd - FAA Approved (72" wide)	SF102-2.7 -CERT	09-03132	---
Cert. 3.7 oz/sq yd FAA Approved (72" wide)	SF101	09-03133	---
Non Cert. 1.8 oz/sq yd (71" wide)	SF104A	09-05364	---

### SF102 SURFACE TAPES

#### PINKED 102

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF102-1P	09-03134	---
1-1/2" x 50 yd	SF102-15P	09-03135	---
2" x 50 yd	SF102-2P	09-03136	---
3" x 50 yd	SF102-3P	09-03137	---
4" x 50 yd	SF102-4P	09-03138	---
6" x 50 yd	SF102-6P	09-03139	---

#### STRAIGHT 102

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF102-1S	09-03140	---
1-1/2" x 50 yd	SF102-15S	09-03141	---
2" x 50 yd	SF102-2S	09-03142	---
3" x 50 yd	SF102-3S	09-03143	---
4" x 50 yd	SF102-4S	09-03144	---
6" x 50 yd	SF102-6S	09-03145	---

#### PINKED BIAS CUT 102

Size/Unit	Superflite Part No	Part Number	Price
2" x 25 yd	SF10 2-2PB	09-03146	---
3" x 25 yd	SF102-3PB	09-03147	---
4" x 25 yd	SF102-4PB	09-03148	---

#### STRAIGHT BIAS CUT 102

Size/Unit	Superflite Part No	Part Number	Price
2" x 25 yd	SF102-2SB	09-03149	---
3" x 25 yd	SF102-3SB	09-03150	---
4" x 25 yd	SF102-4SB	09-03151	---

### PRE SHRUNK TAPES 102

#### PINKED 102-HS

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF102-1P-HS	09-03152	---
1-1/2" x 50 yd	SF102-15P-HS	09-03153	---
2" x 50 yd	SF102-2P-HS	09-03154	---
3" x 50 yd	SF102-3P-HS	09-03155	---
4" x 50 yd	SF102-4P-HS	09-03156	---
6" x 50 yd	SF102-6P-HS	09-03157	---

#### STRAIGHT 102-HS

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF102-1S-HS	09-03158	---
1-1/2" x 50 yd	SF102-15S-HS	09-03159	---
2" x 50 yd	SF102-2S-HS	09-03160	---
3" x 50 yd	SF102-3S-HS	09-03161	---
4" x 50 yd	SF102-4S-HS	09-03162	---
6" x 50 yd	SF102-6S-HS	09-03163	---

### SF104 SURFACE TAPES

#### PINKED 104

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF104-1P	09-03164	---
1-1/2" x 50 yd	SF104-15P	09-03165	---
2" x 25 yd	SF104-2P-25	09-05776	---
2" x 50 yd	SF104-2P	09-03166	---
3" x 50 yd	SF104-3P	09-03167	---
4" x 50 yd	SF104-4P	09-03168	---
6" x 50 yd	SF104-6P	09-03169	---

### STRAIGHT 104

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF104-1S	09-03170	---
1-1/2" x 50 yd	SF104-15S	09-03171	---
2" x 50 yd	SF104-2S	09-03172	---
3" x 50 yd	SF104-3S	09-03173	---
4" x 50 yd	SF104-4S	09-03174	---
6" x 50 yd	SF104-6S	09-03175	---

### PINKED BIAS CUT 104

Size/Unit	Superflite Part No	Part Number	Price
2" x 25 yd	SF104-2PB	09-03176	---
3" x 25 yd	SF104-3PB	09-03177	---
4" x 25 yd	SF104-4PB	09-03178	---

### STRAIGHT BIAS CUT 104

Size/Unit	Superflite Part No	Part Number	Price
2" x 25 yd	SF104-2SB	09-03179	---
3" x 25 yd	SF104-3SB	09-03180	---
4" x 25 yd	SF104-4SB	09-03181	---

### PRE SHRUNK TAPES 104

#### PINKED 104-HS

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF104-1P-HS	09-03182	---
1-1/2" x 50 yd	SF104-15P-HS	09-03183	---
2" x 50 yd	SF104-2P-HS	09-03184	---
3" x 50 yd	SF104-3P-HS	09-03185	---
4" x 50 yd	SF104-4P-HS	09-03186	---
6" x 50 yd	SF104-6P-HS	09-03187	---

#### STRAIGHT 104-HS

Size/Unit	Superflite Part No	Part Number	Price
1" x 50 yd	SF104-1S-HS	09-03188	---
1-1/2" x 50 yd	SF104-15S-HS	09-03189	---
2" x 50 yd	SF104-2S-HS	09-03190	---
3" x 50 yd	SF104-3S-HS	09-03191	---
4" x 50 yd	SF104-4S-HS	09-03192	---
6" x 50 yd	SF104-6S-HS	09-03193	---

### ACCESSORIES



### ANTI-CHAFE & REINFORCEMENT TAPE

Description	Superflite No.	Part No.	Price
1/4" Sticky Back Tape	SF-REINFTAPE-1/4	09-03196	---
3/8" Sticky Back Tape	SF-REINFTAPE-3/8	09-03197	---
1/2" Sticky Back Tape	SF-REINFTAPE-1/2	09-03198	---
3/4" Sticky Back Tape	SF-REINFTAPE-3/4	09-05363	---
1" Sticky Back Tape	SF-REINFTAPE-1	09-03199	---

### RIB BRACING TAPE

Description	Superflite No.	Part No.	Price
1/4" Twill Inner Rib Brace Tape	SF-TWILL-1/4	09-03194	---
1/2" Twill Inner Rib Brace Tape	SF-TWILL-1/2	09-17000	---

### RIB LACING CORD

Description	Superflite No.	Part No.	Price
Flat Rib Lacing Cord - 500 yd roll	SF694-500	09-03201	---

### SEWING THREAD

Description	Superflite No.	Part No.	Price
Hand Sewing Thread - 250 yd	SF-207	09-03202	---
Machine Sewing Thread - 1200 yd	SF-69	09-03203	---



# SUPERFLITE SYSTEM 7 PAINTS



Superflite now has System 7, an all-urethane system, which is the most technologically advanced covering system in the world. System 7 has more durability, flexibility, and affordability than anything else on the market today. We've designed an aircraft covering system that's geared toward the aircraft enthusiast – it's easy to apply, easy to repair, and it provides you with a show-quality finish at a price that's 20% less than the major competition.

## SYSTEM 7 URETHANE REDUCERS

Product Description	Part No.	Price
Cool Temperature Reducer: 60-70°	01-01250	---
Medium Temperature Reducer: 70-80°	01-01251	---
Warm Temperature Reducer: 75-85°	01-01252	---
Hot Temperature Reducer: 85° and up	01-01253	---

## SYSTEM 7 TOPCOAT CATALYST

Product Description	Part No.	Price
Urethane Paint Catalyst - 1 Quart	09-05596-1	---

## SYSTEM 7 FABRIC PRIMER

Product Description	Part No.	Gallon Price	Part No.	Quart Price	Part No.	Pint Price
Fabric Primer Base	01-01256	---	01-01257	---	--	---
Fabric Primer Catalyst	--	--	--	--	01-01258	---

## SYSTEM 7 URETHANE TOPCOAT

Hardener for the Superflite urethane topcoats. Mixing ratio is 3 parts paint to 1 part catalyst, or 2 pints per gallon of paint and 1/2 a pint per quart of paint. Shelf life of 2 years unopened, 2 weeks if opened.

Product Description	Part No.	Gallon Price	Part No.	Quart Price	Part No.	Pint Price
Champ Yellow	09-03250	---	09-03251	---	09-04771	---
Diana Cream	09-03252	---	09-03253	---	09-04769	---
Lakeland Blue	09-03256	---	09-03257	---	09-04768	---
Juneau White	09-03258	---	09-03259	---	09-04773	---
Piper Cub Yellow	09-03260	---	09-03261	---	09-04772	---
Lemon Yellow	09-03262	---	09-03263	---	09-04770	---
Bahama Blue	09-03264	---	09-03265	---	09-05371	---
Pepsi Blue	09-03266	---	09-03267	---	09-05372	---
Polar Gray	09-03268	---	09-03269	---	09-05373	---
AN Orange Yellow	09-03270	---	09-03271	---	09-05374	---
Lockhaven Yellow	09-03272	---	09-03273	---	09-05375	---
Insignia Blue	09-03276	---	09-03277	---	09-05376	---
Intense Black	09-03278	---	09-03279	---	09-05377	---
Maule Yellow	09-03280	---	09-03281	---	09-05378	---
Ocala Orange	09-03282	---	09-03283	---	09-05379	---
Lime Green	09-03284	---	09-03285	---	09-05380	---
Sacramento Green	09-03286	---	09-03287	---	09-05381	---
Spitfire Red (Metallic)	09-03288	---	09-03289	---	09-05382	---
Champ Orange	09-03290	---	09-03291	---	09-05383	---
Cessna Tiger Orange	09-03292	---	09-03293	---	09-05384	---
Insignia White	09-03296	---	09-03297	---	09-05385	---
Starlight Blue	09-03298	---	09-03299	---	09-05386	---
Oracle Red	09-03301	---	09-03302	---	09-05387	---
Cessna Sunset Red	09-03303	---	09-03304	---	09-05388	---
Matterhorn White	09-03305	---	09-03306	---	09-05389	---
Daytona White	09-03307	---	09-03308	---	09-05390	---
Spruce Metallic (Metallic)	09-03309	---	09-03310	---	09-05391	---
Cruiser Orange	09-03311	---	09-03312	---	09-05392	---
Insignia Red	09-03313	---	09-03314	---	09-05393	---
Cessna Vestal White	09-03315	---	09-03316	---	09-05394	---
Sun Valley Ivory	09-03317	---	09-03318	---	09-05395	---
Inca Gold (Metallic)	09-03319	---	09-03320	---	09-05396	---
Cadillac Red	09-03321	---	09-03322	---	09-05397	---
Matador Red	09-03323	---	09-03324	---	09-05398	---
Sandalwood	09-03325	---	09-03326	---	09-05399	---
Aztec Silver (Metallic)	09-03329	---	09-03330	---	09-05401	---
Stinson Maroon	09-03331	---	09-03332	---	09-05402	---
Fed-Ex Purple	09-03333	---	09-03334	---	09-05403	---
Hickory Brown	09-03337	---	09-03338	---	09-05404	---
Silverado Silver (Metallic)	09-03339	---	09-03340	---	09-05405	---
Olive Drab	09-05406	---	09-05407	---	09-05408	---
Meadow Green	09-05409	---	09-05410	---	09-05411	---
Medium Gray	09-05412	---	09-05413	---	09-05414	---
Atlas Gray Metallic	09-05415	---	09-05416	---	09-05417	---
Royal Blue	09-05418	---	09-05419	---	09-05420	---

CS

# SEM INTERIOR REPAIR PRODUCTS

## AEROSPACE SEM SOAP

First step cleaner gravitates into the substrate and floats contaminants to the surface. AEROSPACE SEM SOAP can be used on all substrates. Use AEROSPACE SEM SOAP to clean vinyl and leather seat covers prior to restoring with AEROSPACE SURE-COAT™ or AEROSPACE COLOR COAT.  
P/N 09-03588

## SEM AEROSPACE PLASTIC & LEATHER PREP

Leaves plastic substrates clean for coating, will not soften or distort plastic; removes contaminants such as mold, release agents, fingerprints and grease. Aerospace Plastic & Leather Prep can be used on all plastics and leather. 12 oz. Aerosol.  
P/N 09-03587

## SEM LOW VOC RUBBERIZED UNDERCOATING

40523 SEM Low Voc Rubberized Undercoating is a paintable, fast-drying, asphalt free coating for rust proofing, sound deadening, chip resistance and corrosion protection. Less than 40% VOC. 24 oz Aerosol .....P/N 09-03581

## SEM TRIM BLACK

SEM Trim Black 39143 is the industry standard for restoring faded and peeling exterior trim parts. This paint coating offers maximum adhesion on stainless steel and chrome.  
15 oz. Aerosol .....P/N 09-03579

## SEM SELF ETCHING PRIMER

Easy to spray, sands quickly and easily, offers superior adhesion. Excellent coverage and hiding, increases production. Great for spot repairs and overall refinishing.  
Black.....P/N 09-03594  
Gray.....P/N 09-03595  
Green.....P/N 09-03596

## SEM COLOR COAT

SEM COLOR COAT is formulated to match, restore or change color on most vinyl surfaces, flexible and rigid plastics, carpet and velour. Fade resistant and flexible, COLOR COAT is not a dye, but a permanent paint coating. 12 oz. aerosol.

Color	Part No.	Price
15453 Gloss White	09-05694	---
15003 Phantom White	09-03556	---
15013 Landau Black	09-03557	---
15043 Shadow Blue	09-03558	---
15103 Super White	09-03559	---
15143 Sandstone	09-03561	---
15163 Presidio	09-03562	---
15173 Camel	09-03563	---
15183 Warm Gray	09-03564	---
15233 Gloss Black	09-03566	---
15243 Satin Black	09-03567	---
15283 Pescadero Sand	09-03568	---
15303 Graphite	09-03569	---
15393 Medium Gray	09-03571	---
15603 Sailcloth White	09-03572	---
15763 Storm Gray	09-03573	---

## SEM CLASSIC COAT

SEM CLASSIC COAT uses advanced technology to provide superior adhesion and flexibility when changing or restoring the color of most leather and vinyl. CLASSIC COAT is a fade resistant coating that won't chip or peel and is available in many of today's popular OEM colors. 12 oz.

Color	Part No.	Price
17013 Midnight Black	09-03537	---
17033 Lt. Parchment	09-03538	---
17043 Med Graphite	09-03539	---
17053 Med Parchment	09-03541	---
17083 Dk Graphite	09-03542	---
17093 Black	09-03543	---
17103 Dark Gray	09-03544	---
17013 Lt Gray	09-03546	---
17123 Lt Neutral	09-03547	---
17133 Med Dk Pewter	09-03548	---
17163 Med Gray	09-03549	---
17173 Shale	09-03551	---
17203 Very Dk Pewter	09-03552	---
17243 Ivory	09-03554	---

## SEM SOLVE

38373 SEM SOLVE removes adhesives, wax, road tar, grease and paint overspray.  
20 oz. Aerosol .....P/N 09-03577

## SEM SAND FREE

38363 SEM SAND FREE softens the substrate promoting adhesion on difficult to sand areas.  
16 oz. Aerosol .....P/N 09-03576

## SEM VINYL PREP

SEM Vinyl Prep 38343 cleans soil, wax and grease from vinyl substrates while it softens and prepares the surface for adhesion of topcoat. Great for use with SEM flexible coatings.  
16 oz. Aerosol.....P/N 09-03575

## SEM HIGH BUILD PRIMER SURFACER

Provides superior adhesion, film build and flexibility when priming automotive metal, aluminum, urethane, plastic and other similar substrates. 20 oz. Aerosol.  
Gray.....P/N 09-03787  
White.....P/N 09-03788

## SEM SCUFF & CLEAN

38338 SEM SCUFF & CLEAN prepares bumpers or panels when refinishing or blending. It's abrasive action improves adhesion of repair and refinishing materials.  
Pint .....P/N 09-03574

## SEM MANUAL APPLICATOR GUN 1.7OZ

An easy loading applicator for dispensing 1.7 oz dual mix cartridges. Material is dispensed quickly and consistently.  
P/N 09-03792

## SEM QUICK SET NOZZLE 1.7 OZ

Ensures proper mix ratios for 1.7 oz dual cartridges. Quantity 6 per package ....P/N 09-03793

## SEM QUICK SET

Black, fast curing urethane adhesive designed for automotive plastic repair. With a 20 or 50 second work time, an excellent choice for quickly repairing bumper brackets, tabs, headlight buckets and grills. It may also be used for bonding backer panels, moldings emblems and most small plastic, metal and aluminum parts.  
20 Second .....P/N 09-03790  
50 Second .....P/N 09-03791

## SEM PLASTIC REPAIR ADHESIVE

Bumper Repair 1oz cartridge, bonds to most automotive bumpers and problem plastics.  
P/N 09-03789

## SEM AEROSPACE SURE-COAT FLATTENER

Restores aircraft interior leathers, vinyl and plastics at a fraction of the cost of replacement.Cleans, repairs, and restores interiors to a like new condition without changing the aircraft's burn certification .....P/N 09-03586

## SEM AEROSPACE SURE-COAT PINT MIXING SYSTEM



A waterborne coating system offering excellent flexibility and outstanding adhesion for a variety of interior and exterior automotive, marine, aerospace and commercial applications. Allows the user to change or enhance the current color while maintaining the texture and look of leather, vinyl and plastic. It will not get brittle with age nor soften or crack within normal temperature ranges. Contains 9 toners and 3 clears that can be mixed to match almost any color and dries quickly when brushed or sprayed. Also includes: Pint labels and A70034 Fleet Color Selector Gallon Kit.....P/N 09-04435

### Individual Colors

Black Pint.....P/N 09-03746  
Red Pint.....P/N 09-03747  
Quindo Red pint.....P/N 09-03750  
White Pint .....P/N 09-03748  
Yellow Oxide Pint .....P/N 09-03751  
Silver Pint .....P/N 09-05778

# 3M™ ABRASIVES

## 3M™ STIKIT™ DISC PAD 05575

For use with 5 diameter Stikit™ Discs. Has medium density foam and a 45° tapered edge for flexibility. These lightweight, shock-resistant pads have a vinyl face (blue) that provides excellent disc adhesion yet allows quick, easy removal. Blue  
5" x 3/4" .....P/N 09-01535

## 3M™ STIKIT™ DISC HAND PAD

Use with 5 diameter Stikit™ Discs. Made with soft density foam for conformability. Has 1 inch wide strap for holding the pad to the operators hand.  
P/N 09-01448

## 3M™ STIKIT™ PAPER DISC ROLL

Constructed of durable aluminum oxide; works well for most wood species. The open coat feature provides a more aggressive cut than a comparable closed coat abrasive of the same grade and a special loading resistant coating makes this disc a good choice when loading is a problem. The C weight, paper backing is more durable for extended disc life and harsher sanding applications.

Style #	Grade	Weight	Size	Qty.	Part No.	Price
236U	P80	C	5" x NH	100	09-01572	---
236U	P100	C	5" x NH	100	09-01573	---
236U	P120	C	5" x NH	100	09-01574	---
236U	P180	C	5" x NH	100	09-01576	---
236U	P220	C	5" x NH	100	09-01577	---
236U	P240	C	5" x NH	100	09-01578	---
415U	120	A	5" x NH	125	09-01560	---
415U	180	A	5" x NH	250	09-01562	---

## 3M™ SCOTCH-BRITE™ GENERAL PURPOSE HAND PAD

Scotch-Brite™ General Purpose Hand Pad 7447 combines flexibility with effective cutting action and precise hand control to accomplish tough cleaning jobs or produce fine finishing results, use after use. Very fine grade aluminum oxide abrasives cut fast and fine, leaving a smooth, finished surface. Suitable for use on a wide variety of materials and for many different tasks. Superior alternative to steel wool, wire brushes, sandpaper, and other nonwoven products for cleaning or finishing tasks.

1 each.....P/N 09-01503  
Box of 20 pads.....P/N 09-01503-20

## 3M™ SCOTCH-BRITE™ HEAVY DUTY HAND PAD 7440

Tight and dense, this pad is the most aggressive and durable web. Excellent for heavy cleaning, deburring, and finishing. May be used by hand, with a hand pad block or on an in-line sander. Grade: Medium  
6"x9" .....P/N 09-01504

## 3M™ SCOTCH-BRITE™ LIGHT DUTY CLEANSING PAD

Conformable web and fine mineral are excellent for fine finishes, light cleaning. Among our least aggressive abrasive hand pad. May be used by hand, with a hand pad block or on an in-line sander. Grade SFIN.  
P/N 09-01415

## 3M™ SCOTCH-BRITE™ SR RADIAL BRISTLE DISC

Bristles are idea for cleaning, blending and deburring.  
2" .....P/N 09-01416  
3" .....P/N 09-01417

## 3M ROLOC DISC PAD

Backup pad designed to support 3M™ Roloc™ abrasive discs. Conveniently mounts directly to tools with 1/4-20 EXT threaded shafts or used with Roloc™ shank to fit collet chuck tools.  
1.5" .....P/N 09-02131

## 3M™ SCOTCH-BRITE™ ULTRA FINE HAND PAD

Scotch-Brite™ Ultra Fine Hand Pad 7448 combines durability for long life, flexibility for reaching tight areas, and can be used in place of steel wool for conditioning metal surfaces and paint prep. Unlike fine steel wool, Scotch-Brite pads will not shred during use, rust after use, or leave fine metal splinters.  
Single Pad .....P/N 09-01753  
Box of 20 Pads.....P/N 09-01753-20

## 3M SCOTCH BRITE GENERAL PURPOSE PAD 96

Non-rusting and resilient high quality synthetic fibers to provide pad durability and long lasting usage. Abrasive minerals selected to provide superior scouring for common cleaning jobs. Abrasive mineral particles evenly distributed throughout the pad to help ensure effective, consistent, and long lasting performance throughout the life of the pad. High quality bonding resin system designed to provide resistance to degradation from exposure to hot water, detergents and normal cleaning liquids.....P/N 09-05365

## 3M™ WETORDRY™ PAPER SHEET 431Q

A silicon carbide Wetordry™ abrasive product constructed on an A weight, intermediate paper backing. Can be run wet or dry.9"x11" sheets.

Grade	Part No.	Price
600	09-01446	---
400	09-20900	---
320	09-20800	---
240	09-01529	---

Grade	Part No.	Price
220	09-20600	---
150	09-01532	---
120	09-20550	---
100	01-37700	---

## 3M™ SCOTCH-BRITE™ CLEAN AND FINISH

Flexible web for finishing, blending, and polishing. Conformable for access to hard-to-reach areas. Great for general use on a variety of materials. Use manually or on an in-line sander.

Description	Size	Part No.	Price
3M Clean and Finish Medium	4" x 30 FT. Roll	09-01500	---
3M Clean and Finish Fine	4" x 30 FT. Roll	09-01501	---

## 3M™ ROLOC™ DISC PAD ASSEMBLY

Rubber backup pads available in different degrees of hardness for varying grinding applications. Backup pad designed to support 3M™ Roloc™ abrasive discs. This pad has a 1/4-20 INT thread which allows it to be mounted directly to tools with 1/4-20 EXT threaded shaft or the included 1/4" diameter shank that fits 1/4" collet chucks or drill chucks.

Description	Part No.	Price
45902 - 3" Med. Disc Pad and Shank	09-02129	---
Replacement Parts	Part No.	Price
1/4 inch Diameter shank	09-01557	---

## 3M™ SCOTCH-BRITE™ ROLOC™ TR SURFACE CONDITIONING DISC

A non-woven abrasive product used for cleaning, finishing, blending and deburring applications. A threaded attachment system secures the disc to the holder.

Grade	Size	Part No.	Price	Grade	Size	Part No.	Price
ACRS	1.5"	09-01510	---	AVFN	2"	09-01505	---
AMED	1.5"	09-01511	---	AMED	3"	09-01509	---
AVFN	1.5"	09-01512	---	ACRS	3"	09-01508	---
ACRS	2"	09-01506	---	AVFN	3"	09-01507	---

## 3M™ SCOTCH-BRITE™ ROLOC™ TR EXL UNITIZED WHEEL

High performance and durability for deburring and finishing applications. Threaded attachment system secures the wheel to the holder.

Size	Grade	Part No.	Price
2"	MED 2A	09-01514	---
2"	MED 6A	09-01516	---
3"	MED 6A	09-01517	---

## 3M™ SCOTCH-BRITE™ ROLOC™ BRISTLE DISC

Brush-like bristle disc removes coarse coatings from the large, open areas of a work piece. Works on right angle tools quickly and easily with little or no pressure.

Size	Grade	Part No.	Price
2" x 5/8"	Tapered 120 GRDE	09-01520	---
2" x 5/8"	Tapered 50 GRADE	09-01518	---
2" x 5/8"	Tapered 80 GRADE	09-01519	---

## 3M PERFECT-IT FOAM POLISHING PAD

Double sided foam polishing pad with quick connect. Provides high-gloss shine. For use with A Quick Connect Adaptor. High Performance Black Foam Polishing Pad. Removes compound swirl marks and fine paint surface defects. Unique quick connect design. The Perfect-It brand means this is 3M's highest performing double sided foam polishing pad.. P/N 09-03809

## 3M SCOTCH BRITE HEAVY DUTY PAD 86

Tough fibers and abrasives to clean grills and ovens and remove baked-on food from pots and pans. Fiber: the product contains durable synthetic fibers that are crimped and heat set to develop a strong open web. Mineral: the product contains abrasive particles that are effective in scrubbing operation. These particles are evenly distributed throughout the pad to help ensure consistent performance. Resin: the product is constructed with resin that resists degradation from exposure to hot water, detergents and normal cleaning liquids .....P/N 09-05366

CS



# 3M™ ABRASIVES - ADHESIVES

## 3M™ GREEN CORPS™ CUT OFF WHEEL



Wheel is designed to provide high cut rates and long life on most all materials including fiberglass, stainless steel, mild steel and aerospace alloys. Ideal for use on a wide variety of utility type cut off tools. Do not use on tools without guards.

4"X1/32"X3/8" .....P/N 09-01524

## 3M™ SCOTCH-BRITE™ DEBURRING WHEEL



**Two Styles Available:** Cut & Polish/Unitized Wheel-7A Medium grade (harder) Use to radius and deburr edges of aluminum parts. These wheels give a uniform brushed satin finish to parts and deburr quicker and easier than hand finishing. These wheels are discs of Scotch-Brite web compressed and bonded to form a rugged, dense wheel. Wheel size: 6" dia. x 1" wide x 1/2" thru hole.

P/N 12-00875

### Light Deburring Wheel-7S Fine Grade (Softer)

Light deburring 7S Fin 6 x 1 x 1. This wheel has a 1" thru hole. To fit 1/2" order P/N 12-01585.....P/N 12-00948

### 9S Deburring Wheel - Fine Grade (Softer) - 1" thru hole

P/N 09-05641

### 3M Flange Adapter 3 45035 1/2".....P/N 12-01585



## 3M™ ROLOC™ DISC PAD

3M™ Roloc™ Disc Pad TR 45092, Medium 3" 1/4-20 Internal. 3M™ Roloc™ Disc Pad optimizes the performance of Roloc™ discs and bristle discs by providing the right backup system and a secure attachment for grinding applications. Plus it saves time by eliminating the need to align edges of the disc with the disc pad—the screw aligns the disc, making disc changes quick and easy.....P/N 09-01554

## 3M 5 INCH 80 GRIT SANDING DISC



3M SandBlaster 5" 8 Hole Sanding Disc. 80 grit disc, designed for moderate stripping and surface leveling. Premium Cubitron™ ceramic mineral. Clog-resistant. Designed for use on random orbital sanders. Stays significantly sharper longer to sand faster than 3M conventional sandpaper of comparable grit. Use on wood, oil enamel, latex primer, lacquer, sanding sealer and other coatings.....P/N 09-05427

## 3M™ SCOTCH-WELD™ EPOXY ADHESIVE DP125 DUO-PAK



Two-part epoxy adhesive with a 1:1 mix ratio, 25 minute work life and exhibits very high peel strength. Moderately flexible and the gray version has exceptional shear adhesion. Use to bond rubber, metal, wood, plastics, and masonry products.

Size	Color	Part No.	Price
1.7 oz	Gray	09-01403	---
1.7 oz	Translucent	09-01402	---

## 3M SCOTCH-WELD GRAY



3M™ Scotch-Weld™ Metal Bonder Acrylic Adhesive DP8407NS is a gray structural adhesive with high overlap shear and peel strength with good impact resistance and durability. This adhesive was designed to bond permanently to bare metals with minimal surface preparation, but also bonds well to wide variety of other materials, including most plastics.

45ml.....P/N 09-04774

90ml.....P/N 09-04775

## 3M™ SCOTCH-WELD™ EPOXY ADHESIVE 2216 B/A



A flexible, two part, room temperature curing epoxy with high peel and shear strength. Scotch-Weld epoxy adhesive 2216 B/A is identical to 3M™ Scotch-Weld™ Epoxy Adhesive EC-2216 B/A in chemical composition. Scotch-Weld epoxy adhesive EC-2216 B/A has been labeled, packaged, tested, and certified for aircraft and aerospace applications. Scotch-Weld epoxy adhesive 2216 B/A may be used for aircraft and aerospace applications if proper Certificates of Test have been issued and material meets all aircraft manufacturer's specification requirements. 24 month shelf life.

Size	Color	Description	Part No.	Price
2 oz.	Gray	Adhesive 2216 B/A	02-00045	---
Pint	Gray	Adhesive 2216 B/A	02-00113	---
Quart	Gray	Adhesive 2216 B/A	02-00114	---

## 3M™ SCOTCH-WELD EPX 10 TO 1 MIXING NOZZLE



3M Scotch-Weld EPX Square Orange Mixing Nozzle is designed to be used with 10:1, 45 mL Duo-Pak cartridges. It has a tapered tip that can be cut to adjust bead size for smooth even application.

**Specifications:** • Typical Use: Mixing nozzle for 10:1 45 mL Duo-Pak cartridges, and the EPX Plus II applicator • Brand: Scotch-Weld • Color: Orange.....P/N 12-05508

## 3M™ HI-STRENGTH 90 SPRAY ADHESIVE



3M™ Hi-Strength 90 Spray Adhesive is a fast-drying, transparent spray adhesive that bonds on concrete, wood, MDF, laminates, polyethylene and more. Its extremely strong bond gives you fast results to keep projects moving forward. This industrial grade formula is easy to dispense and apply directly to surfaces and materials and provides the added benefit of high heat and moisture resistance.

24 oz .....P/N 09-01376

## 3M™ HI-STRENGTH SPRAY ADHESIVE 90 LOW VOC



3M™ Hi-Strength 90 CA Spray Adhesive - Low VOC <25% is an extremely versatile, fast-drying spray adhesive that bonds strongly to a wide range of materials. The spray formula is easy to dispense and offers a variable-width spray pattern, applying directly onto surfaces and materials where needed. This permanent bond provides fast results to keep projects moving ahead .....P/N 09-06162

## 3M™ SCOTCH-WELD™ INSTANT ADHESIVE SURFACE ACTIVATOR



It is ideal for use with all 3M Cyanoacrylate Adhesives for a broad range of industrial and electronic applications. It is also ideal for use with CA-5, CA-9, or CA-50 Gel for many wire tacking and coil terminating applications.

P/N 09-01407

## 3M™ SCOTCH-WELD™ EPX™ PLUS II APPLICATOR



This Plunger is for the Scotch-Weld™ EPX™ Plus II Applicator. The Scotch-Weld™ EPX™ Plus II Applicator is used to Dispense 3M™ Scotch-Weld™ Adhesives in Duo-Pak Cartridges. The applicator is a low-cost portable, self contained metering, mixing and dispensing machine that simultaneously meters and mixes two-part adhesives as the material is applied. 50 mL Mixing Nozzle 9742 .....P/N 09-01372

## 3M™ SCOTCH-WELD™ EPX™ APPLICATOR NOZZLE

Applicator nozzle designed for both the 200 mL and 400 mL applicators .....P/N 09-01408

## 3M™ SCOTCH-WELD™ INSTANT ADHESIVE CA40H



One-part, high strength, very fast setting adhesive cures at room temperature. Adheres to difficult to bond substrates such as EPDM rubber, aluminum, and flexible vinyl. Comes in a 1 oz. Bottle. Clear.....P/N 09-01368

## 3M™ SCOTCH-WELD™ INSTANT ADHESIVE CA8



This instant adhesive has a fast set time of 5 to 40 seconds. Excellent adhesion on metal, plastic and rubber. Bonds resist shock and impacts. A cyanoacrylate adhesive. Comes in a 1 oz. bottle. ....P/N 09-01366

## 3M™ SCOTCH-GRIP™ CONTACT ADHESIVE



A brushable, neutral-colored contact adhesive for bonding many decorative laminates, aluminum, steel, plywood, panels, wood and wood veneer, masonry, rubber, canvas and other porous and non-porous materials to each other or to themselves.....P/N 09-01364

## 3M™ HIGH PERFORMANCE INDUSTRIAL PLASTIC ADHESIVE



3M™ High Performance Industrial Plastic Adhesive 4693 dries quickly with an open bond time of approximately 20 minutes. Its assembled bonds are proven to be strong while resisting weathering as well as damage from water and the sun. Additionally, it bonds well to plastics, providing long-term adhesion as well as good resistance to cleaning products. • High performance adhesive forms strong bonds on most plastics, polypropylene (PP), polyethylene (PE) and polyolefin blends (TPO) • Bonds well to other plastics, such as ABS, PMMA and nylons, polyesters, rigid polystyrene • Resists weathering, water and cleaning products • Provides strong, quick drying flexible bonds • 4693 is best applied with a brush .....P/N 09-05775

# 3M™ ADHESIVES - CLEANERS



## 3M™ SCOTCH GRIP RUBBER ADHESIVE 1300

Lower viscosity, sprayable version of Scotch-Weld Neoprene High Performance Rubber and Gasket Adhesive 1300. Has excellent adhesion to metal, baked enamel, wood, most plastics, and neoprene, reclaim, SBR, and butyl rubber. not for EPDM rubber. **Color: Yellow**

**Attention:** Volatile Organic Compounds (VOCs)

Government Regulations: Product cannot be purchased, sold or used in the states listed below. CA, CT, DC, DE, IL, IN, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI, VA

Viscosity	UPC	Size	Part No.	Price
Low	1300L	Quart	09-27220	---
	1300L	Gallon	09-01712	---
	1300L	5 Gallon	09-01713	---
High	1300	5 oz.	09-01708	---
	1300	Quart	09-01709	---
	1300	Gallon	09-01710	---
	1300	5 Gallon	09-01711	---



## 3M™ GENERAL PURPOSE ADHESIVE CLEANER

3M is a diversified technology company with a worldwide presence in the following markets: consumer and office; display and graphics; electro and communications; health care; industrial; safety, security and protection services; and transportation. 3M is a global enterprise characterized by substantial intercompany cooperation in research, manufacturing and marketing of products.

P/N 09-06116



## 3M™ HEADLIGHT LENS RESTORATION SYSTEM

With the 3M™ Headlight Lens Restoration System, you will use a 1200-1600 rpm drill equipped with a backup pad and sanding discs to remove the yellowed layer from the headlight lens surface. A higher rpm drill could generate excessive heat and can cause damage to the headlight lens that is difficult to remove.

**Kit Includes:** 1 - Disc Pad Holder 1 - 3M™ Soft

Interface Pad 6 - 3M™ Sanding Discs 4 - 3M™ Finishing Discs 1 - 3M™ Trizact™ Disc 1 - 3M™ Headlight Lens Polish, 1oz 1 - Buffing Pad 1 - Step by Step Directions .....P/N 09-02109

## 3M™ SCOTCH-GRIP™ RUBBER AND GASKET ADHESIVE 847



A premium quality, reddish brown, multi-purpose adhesive. Develops strong flexible bonds very rapidly to a wide variety of substrates, including many plastics and rubbers, gasketing materials and leather. Has exceptional resistance to most fuels and oil.....P/N 09-01361



## 3M™ LIGHTWEIGHT BODY FILLER

Cures tack-free in 15-20 minutes — reduces sandpaper loading. Creamy texture. Smooth spreading. Easy smoothing. Vacuum processed to minimize pinholes.

Quart .....P/N 09-01428

Gallon.....P/N 09-01429

## SUPER DOOR SEAL ADHESIVE



Super adhesive for door seals and other applications. Many customers have had difficulty finding EC1300L adhesive (or equivalent). This super adhesive has exceptional bonding strength, is fast drying, and firmly bonds the seals making

your installation easier! They recommend you order the adhesive when you order your new seals. One tube is enough for installing all the seals on your aircraft when applied in accordance with the seal installation instructions. A free acid brush is included with each order.

P/N 09-27200



## PREKOTE WIPES

PreKote® Surface Pretreatment Wipes are a non-chrome surface wipe utilizing a safe, hazard free technology for use in the painting and coating industry. PreKote® single-use application wipes offer improved paint flexibility, and advanced corrosion protection on painted surfaces when used as part of a coating system.

Canister of 50 .....P/N 09-05541



## 3M™ PERFECT-IT™ BACKUP PAD

Enables 3M™ Superbuff™ Compound Pad users to use the 3M™ Perfect-It™ Foam Polishing Pad without having to remove the 3M™ Superbuff™ Adaptor 05710 from the shaft of the polisher. Fits all standard 5/8 in shaft slow-speed polishers. 7" x 3/4".

P/N 09-01426



## 3M™ OVERSPRAY PROTECTIVE SHEETING MASKER

Portable masker designed to dispense Overspray Protective Sheeting (P/N06727). Can be used horizontally, vertically or wall mounted. Spring loaded end frame designed for easy loading of Overspray Protective Sheeting. Paper is not included with masker .....P/N 09-01441



## 3M™ ADHESIVE REMOVER

Provides easy clean up of most types of adhesives. Quickly removes waxes, road tars, grease, oil and similar materials. Will not harm paint, vinyl or fabrics when properly used.

**Attention:** Volatile Organic Compounds (VOCs) Government Regulations: Product cannot be purchased, sold or used in the states listed below. CA, CT, DC, DE, IL, IN, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI, VA. 24 oz. Can.

Pale yellow in color .....P/N 09-01379



## 3M™ STAINLESS STEEL CLEANER AND POLISH

Ideally suited for stainless steel, chrome, laminated plastics and aluminum surfaces. With a high-gloss formula, it wipes clean with no streaks or buildup, resists fingerprints and masks surface blemishes. Pleasant lime fragrance. Contains no petroleum distillates.....P/N 09-01721



## 3M™ 5-WAY PENETRANT

Multi-purpose product that is effective as a demoisurant - displaces moisture and "dries out" electrical apparatus.

**Attention:** Volatile Organic Compounds (VOCs) Government Regulations: Product cannot be purchased, sold or used in the states listed below. CA, CT, DC, DE, IL, IN, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI, VA.

24. oz. Can. Light Amber in color.....P/N 09-01370



## PREKOTE SURFACE PRETREATMENT

PreKote® Surface Pretreatment from Pantheon Chemical, is a non-chromated surface pretreatment utilizing a safe, hazard-free technology that is flying on over 1,500 United States Air Force aircraft. PreKote® offers superior adhesion, improved paint flexibility, and advanced corrosion protection on painted surfaces, relative to traditional chromate and conversion pretreatments (such as alodine).

PreKote® has passed stringent testing by the U.S.

PreKote® can be used on a wide range of surfaces including aluminum, steel, magnesium, titanium, CRES, galvanized surfaces, composite and plastic surfaces. Consistent, high performance results are achieved with a variety of paints and primers. PreKote® is non-toxic, non-corrosive, non-flammable, CFC free, ODS free, odor free, and readily biodegradable upon disposal. **Features:** • Easy & safe process • Quantified superior results • Immediate cost reductions • Reduces hazardous waste • Decreases material, labor, and hazardous handling costs • Results in a high-performing surface finishes • No short and long term health risks. PreKote Large area repair kit.....P/N 09-00829

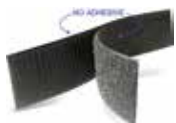
Size	Part No.	Price
1 Quart	09-00825	---
1 Gallon	09-00826	---
5 Gallon	09-00827	---
55 Gallon	09-00828	---



# 3M™ FASTENERS - SAFETY - TAPE

## 3M™ SCOTCHMATE™ VELCRO FASTENING TAPES

### RECLOSABLE FASTENER HOOK



It's as simple as pressing together and pulling apart. When your product calls for thousands of easy openings and closings, 3M™ Scotchmate™ Reclosable Fasteners pull through for you. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, provide a solution as strong as you need. No adhesive, nylon and sewable hook so can be easily attached to many substrates. Sold by the foot.

Velcro Fastening Tape 2" Black.....P/N 09-22223  
Hook 2" SJ3402.....P/N 09-01388  
Loop 2" SJ3401.....P/N 09-01387

### VELCRO FASTENING TAPES



Consists of a set of 2 mating 1" wide black Nylon tapes, which, when pressed together, lock tightly and hold until peeled apart. Tapes have pressure-sensitive adhesive backs. Ideal for use in cockpit to mount pilot supplies or as an upholstery and rug attachment. An effective fastening material - applications are unlimited. Sold by the yard.

Velcro Fastening Tape 1" Black.....P/N 09-31400  
Loop 1" SJ3571.....P/N 09-00251  
Hook 1" SJ3572.....P/N 09-00250

### 3M SCOTCHMATE 2" LOOP SJ3572



It's as simple as pressing together and pulling apart. When your product calls for thousands of easy openings and closings, 3M™ Scotchmate™ Reclosable Fasteners pull through for you. Tiny, stiff hooks mesh with pliable loops for quick secure fastening. In addition, Scotchmate reclosable fasteners

are backed with 3M adhesive technology expertise which range from rubber adhesives to high performance, double-coated foam tape which can be adhered to most surfaces to provide a solution as strong as you need. Premium performance nylon hook with VHB™ Tape for high temperature resistance and great shear performance. Sold by the foot.

Velcro Fastening Tape 2".....P/N 09-01656  
2" Loop SJ3572.....P/N 09-01653  
Hook 2" SJ3572.....P/N 09-01652

## 3M FLAME RETARDANT VELCRO FASTENER



Flame resistant, rubber adhesive, nylon, woven loop reclosable fastener and meets F.A.R. 25.853 paragraph (a)(1)(i) 60 second vertical burn test. Mates with SJ3519FR, black.

This flame resistant product is coated with a unique flame resistant synthetic rubber based adhesive.

High temperature performance. Bonds well to paper and cardboard, paint, bare and painted metal, glass, sealed wood and many plastics.

Hook 2" x 50 yds.....P/N 09-02598  
Loop 2" x 50 yds.....P/N 09-02597

## 3M NON-ADHESIVE 1" FASTENER LOOP



• When paired with 3M™ Hook Fasteners, this reclosable fastener provides durability for thousands of openings and closures • Woven nylon loop fastener provides great design flexibility and fast product assembly • No adhesive or liner allows for attaching by sewing or with hot melt or liquid adhesives • Alternative solution to zippers, screws, snaps and more • Features good temperature resistance of 200°F (93°C) • Good for either indoor or outdoor use

3M™ Loop Fastener SJ3401 is one part of a two-part fastener solution designed to provide great durability for thousands of closures. The non-adhesive fastener is most commonly sewn, but can be attached with a variety of hot melt or liquid adhesives. This fastener allows for easy and convenient attachment to a variety of substrates.

1" wide. Color: Black.....P/N 09-05513

## 3M NON-ADHESIVE 1" FASTENER HOOK



3M non-adhesive fastener provides a tailored appearance for garments and fabrics. Provides adjustable closure, and are washable and dry cleanable.

1" wide. Color: Black.....P/N 09-00250/yd

## 3M™ SPREADERS



3M™ Spreader Assortment offers an array of different spreaders that are intended for spreading body and fiberglass fillers, finishing putties and resins. They have sharp edges, are flexible, durable, and easy to clean. Cured filler pops off, allowing for reuse. The assortment consists of one each (four-inch, five-inch and six-inch spreaders). **Specifications:** • Applications: Small Dent Repair • Brand: 3M™ • Colour: Yellow • Length: 6 Inch • Length (Metric): 152.4 mm • Material: Fiberglass/Resin

4" .... P/N 09-01435 Assortment P/N 09-01436



## 3M™ GLASS CLOTH TAPE 398FRP

Flame Retardant Sealing Tape 398FRP is a glass cloth tape with an acrylic adhesive for many applications requiring high adhesion, an abrasion-resistant backing and flame retardant properties. The tape meets flame retardancy requirements of F.A.R.

2"x36 yards.....P/N 09-01728  
3"x36 yards.....P/N 09-02135

## 3M™ VHB™ TAPE 4950



45.0 mil thick, white closed cell acrylic foam carrier with all purpose acrylic adhesive and paper liner. High strength, handling convenience, cushioning, damping and impact resistance. UL listing 746C. White. **Features:** • Fast and easy-to-use permanent bonding method provides high strength and long-term durability • Virtually invisible fastening keeps surfaces smooth • Can replace mechanical fasteners (rivets, welds, screws) or liquid adhesives • White, 0.045 in (1.1 mm), general purpose adhesive and firm acrylic foam core. 2"x36yds .....P/N 09-01389

## 3M SUPER 33 BLACK VINYL ELECTRICAL TAPE



Scotch® Super 33+™ Tape is an abrasion-resistant tape that offers electrical and mechanical protection with the combination of an aggressive, rubber-resin adhesive and an elastic PVC backing. This tape is highly resistant to UV rays, moisture, alkalis, acids, corrosion and varying weather conditions. It is a ideal choice for providing a protective jacket for low- and high-voltage buses, as well as harness cables/wires. This tape is compatible with solid, dielectric cable insulations, rubber and synthetic splicing compounds, as well as epoxy and polyurethane resins.

3/4 inch ..... P/N 09-05422  
1 1/2 inch ..... P/N 09-05714

## 3M™ VINYL TAPE



3M™ Vinyl Tape 471, ideal for masking, wrapping or sealing many curved or irregular surfaces, excellent for many lane and safety marking applications, ideal for color coding, abrasion protection, decoration and splicing applications

Color	Size	Part No.	Price
Black	2" x 36 Yards	09-02179	---
White	1" x 36" Yards	09-02076	---

## 3M™ SCOTCH® FINE LINE TAPE 218



This 3M tape is particularly suitable for pin striping, multicolor and other custom painting applications. It is a thin, conformable green polypropylene film tape with a special finish that resists paint runoff. The adhesive adheres instantly and offers good holding power, resists lifting and curling. Stretchable and easy to handle. Provides an extremely fine color-line separation for decorative painting of aircraft. Scotch No. 218.

Width	Length	Part No.	Price
1/8"	60 Yards	09-20200	---
1/4"	60 Yards	09-20300	---
1/2"	60 Yards	09-20400	---
3/4"	60 Yards	09-20500	---
1"	60 Yards	09-01348	---

## 3M™ SAFETY WALK SHEET



A durable, mineral coated, non-slip fabric for wing walks. Waterproof, weatherproof and unaffected by vibrations, heat, cold, gasoline or oil. Assures safe footing. Pressure-sensitive backing should have additional coating of 3M 1300L to assure adhesion for aircraft applications.

COMFORMABLE TREADS		
Description	Part No.	Price
Safety Walk 510 2" W	09-01485	---
Safety Walk 510 4" W	09-01486	---
GENERAL PURPOSE		
Description	Part No.	Price
Safety Walk 24" W	09-31675	---
Safety Walk 610 2" W	09-01482	---
Safety Walk 610 4" W	09-01483	---
Safety Walk 610 12" W	09-32250	---
Safety Walk 610 18" W - General Purpose	09-05320	---
Safety Walk 610 24" W - General Purpose	09-31675	---



# 3M™ FASTENERS - SAFETY - TAPE

## 3M™ ALUMINUM FOIL TAPE 425



Dead-soft aluminum foil tape. Applications include masking of sensitive components to protect from damage during aircraft paint stripping. In white goods appliances, tape provides an excellent moisture barrier, helps reflect and dissipate heat.

Size	Part No.	Price
1.5" x 60 Yards	09-01382	---
1" x 60 Yards	09-01381	---
2" x 60 Yards	09-01383	---
3" x 60 Yards	09-01385	---

## 3M™ DOUBLE COATED FILM TAPE 415



A medium-firm, acrylic, pressure sensitive adhesive that featuring an excellent balance of good initial adhesion (quick stick) and good shear holding power. It is ideal for bonding together a wide variety and dissimilar materials such as metals, glass, wood, paints, and many plastics. White 2" x 36yds .....P/N 09-01343

## 3M™ EAR PLUGS 1100



Smooth dirt resistant surface, tapered design to fit the ear canal, provide added comfort and hygiene. Hypo-allergenic material. Each box contains 200 pairs, and each package is easy to dispense. Noise Reduction Rating: 29dB\* .....P/N 09-01493

## 3M™ SCOTCH® HIGH PERFORMANCE MASKING TAPE 232



A high performance paper masking tape to be used in the medium temperature paint bake operation. A smooth crepe paper tape that is treated with a heat and solvent resistant coating.

Size	Part No.	Price
48MM	09-01340	---
72MM	09-01331	---

## 3M™ MASKING POLY TAPE 5903 (RED)



5903 is a poly tape comprised of heavy duty polyethylene film and synthetic rubber adhesive. It is UV weather resistant and removes cleanly for up to a month with little or no adhesive residue on most opaque surfaces without deteriorating or fading. Used for window and door masking, outdoor holding and protecting surfaces including stucco, concrete, brick, and a variety of construction surfaces where removability is important .....P/N 09-02136

## 3M™ ALUMINUM PROP TAPE



3M™ Aluminum Foil Tape 427, dead-soft aluminum foil backing, excellent heat and light reflection to protect against high temperatures and U.V. degradation. The foil also serves as an excellent barrier against moisture, dust, flame, and certain chemicals as used in aircraft paint stripping masking. Acrylic adhesive supplies superior temperature, U.V. and solvent resistance. It provides excellent age life and is ideal for harsh, long-term outdoor environments. Meets F.A.R 25.853(a), O447 \*\*Sold by the Foot\*\* .....P/N 15-04831

## 3M™ SCOTCH® SAFERELEASE™ BLUE PAINTERS MASKING TAPE 2090



Ideal for long-term masking projects when tape must be left on for up to a week. Removes cleanly and easily for up to seven days without leaving adhesive residue.

Size	Part No.	Price
1 inch	09-01421	---
1-1/2 inch	09-01422	---
2 inch	09-01423	---

## 3M™ SCOTCH® STEEL GRAY MASKING PAPER



Strong, flexible and pliable. Formulated to resist penetrations of solvents, lacquers or enamels. Comes in 1000 rolls.

Description	Part No.	Price
Gray Masking Paper 12"	09-01353	---
Gray Masking Paper 18"	09-01354	---
Gray Masking Paper 24"	09-01355	---
Gray Masking Paper 36"	09-01356	---

## 3M™ NOVEC™ CONTACT CLEANER



Effectively removes light oils, greases, silicones, dust and particulates from sensitive electrical and electronic equipment. It is compatible with plastics, is non-flammable, non-ozone depleting and contains no HCFCs, HFCs, nPB or HAPs. 11oz can, 6 can per case .....P/N 09-01704

## 3M™ BODY FILLERS



3M premium fillers with adhesion promoters, offer the very best in all-around performance. Our premium fillers adhere to virtually any surface including wood, metal, aluminum, galvanized steel, fiberglass and concrete. They are also non-staining, non-shrinking, creamy and are great for building plugs, patterns, molds, prototypes and general repair to composite parts. 3M premium fillers are easy to sand and are manufactured with only the highest quality ingredients.

Gallon .....P/N 01-01091

## STANDARD BODY FILLERS



3M standard fillers are the economical choice for gap filling, fairing, smoothing and general repair. They are also great for plug, pattern and tooling departments for creating and building shapes, curves and intricate elements to molds and patterns. They are easy to mix, apply, and sand, and have a quick cure time. Great for quick repairs to fiberglass, wood, metal concrete and aluminum.

Gallon .....P/N 01-00368

## REINFORCED FILLERS



3M's line of reinforced filler products offers users a unique and flexible array of repair solutions. Each product is reinforced with short fiberglass strands, long fiberglass strands or milled fiberglass. These reinforced fillers are significantly stronger than regular fillers and are waterproof. Great for repairing fiberglass and rust holes in metal.

1 Quart .....P/N 01-01073

## 3M™ PAINT PREPARATION SYSTEM (PPS™) CUP & COLLAR



3M™ PPS™ Cup and Collar, 16023 Large hard cup that supports and holds the PPS large flexible liner, part number 16024. If filled to the top, this cup will hold 32 fl oz.

P/N 09-01717

## 3M™ PPS™ MINI CUPS AND COLLARS 16115



Hard cup that supports and holds the PPS mini flexible liner, part number 16114. If filled to the top, this cup will hold 6 fl oz. ....P/N 09-01720

## 3M™ PPS™ MIXING CUP AND COLLAR, 16001



Small, hard cup that supports and holds the PPS small flexible liner, part number 16000.

P/N 09-01715

CS

# 3M™ SPRAY PRODUCTS

## 3M PPS MINI MICRON FILTER KIT



PPS™ is a complete painting system from 3M™ which produces cleaner jobs, saves on solvent usage and gun cleaning time and can improve operator efficiency by as much as 15%. Specifically designed adapters allow painters to use the PPS™ system with virtually any spray gun.

Kit contains 50 disposable lids with 200 micron filters, 50 disposable liners, and 20 sealing plugs.

The 200 micron filters are recommended for traditional solvent based paint or primer applications. Graduated measurement to 5 1/2 oz - with generic mix ratio film insert.

Max. capacity of 6 fl oz .....P/N 09-01719

## 3M ACCUSPRAY GUN SYSTEM



All inclusive spraying solution providing the equivalent of multiple brand new spray guns on demand, for a fraction of the cost. The innovative Accuspray™ replaceable atomizing head spray gun eliminates spray gun maintenance kits and the replaceable transparent atomizing heads allow the user to visually confirm the spray gun is clean.

**In the box:** • Kit contains 1 each Accuspray™ • ONE Spray Gun with color indicator rings • 4 Accuspray™ atomizing heads in sizes 1.4 and 1.8mm • 1 airflow control valve • 5 each liners and lids (1 each w/ 125 micron filter, 4 each w/ 200 micron filter) • 1 each standard size 22oz PPS™ hard cup and retaining ring • 1 mixing/measuring insert and an instruction manual .....P/N 09-04613



## 3M ACCUSPRAY ATOMIZING HEADS

Approved 3M replacement part. Use with any 3M™ Accuspray™ Replaceable Nozzle Series Spray Gun. The transparent atomizing head offers visual confirmation that the gun is clean. Head can be removed, discarded and replaced for the performance of a brand new spray gun on demand. Works with solvent-based and waterborne materials for 1.4mm applications (eg sealer or paint).

### Boosts Productivity

- Lowers application time
- High delivery rates
- Eliminates costly gun maintenance
- Builds mil thickness quickly

### Maximizes Benefits of the 3M™ PPS™ System

- Reduces spray gun cleaning time
- Uses less solvent for clean up
- Decrease hazardous waste disposal cost

### Reduces Coating Consumption

- Minimizes overspray
- Reduces coating waste

1.4mm.....P/N 09-04640  
1.8mm.....P/N 09-04641  
2mm.....P/N 09-04638



## 3M™ ROLOC BRISTLE DISK KIT

Convenient introductory packs containing 50, 80, and 120 grade discs. A disc pad is also included to optimize performance and alignment.

2" Disc.....P/N 09-03014  
3" Disc.....P/N 09-03015

## WINDOW INSPECTION PRISM POLISHING KIT



Window inspection prisms are primarily used by shops and owners of pressured aircraft to look inside window panes and examine for cracks around the mounting holes.

Naturally, these prisms must be perfectly transparent so that examiners have a clear view when performing inspections. However, prisms get scratched over time and need to be polished to remove any damage and regain their transparency. Such care is not only a cost-effective means of prolonging a prism's life, but it's a big plus for safety as well.

Aircraft Window Repair (AWR) believes that many of the prisms currently in use are in desperate need of polishing.

P/N 09-05328

## 2-STEP AVIATION WINDOW RESTORATION SYSTEM KIT



Note: Step 3 is not included in this kit and not recommended.

Removes scratches, hazing and other imperfections from acrylic and polycarbonate aircraft windows. Restores clarity and keeps windows looking "factory-new!"

The Aviation Window Restoration System by Clearfix™ Aerospace is an easy to use, two-step process designed specifically for use on acrylic and polycarbonate aircraft windows.

The two steps restore clarity and optical properties by removing scratches, hazing and other imperfections incurred in normal use, degradation due to suncaused oxidation, and scratching from sand and salt crystals.

Just prep, apply and fly!

With this easy-to-use system, your windows can be restored to like-new condition without the hassle of removing them. And it's fast – 60 minutes after application, you're ready to fly! .....P/N 13-13064

## 3M™ SPREADERS



Dynatron™ Yellow Spreaders are long-lasting tools designed for the body repair professional. A flexible spreading edge makes precise application of body fillers, putties, and glazes a breeze.

Cured body filler will easily pop off the spreader, allowing it to be reused. Yellow

3" x 4" .....P/N 01-01105



## 3M™ MIXING BOARDS

Clean, wax-free surface for mixing body filler. Cured body filler can be easily removed, allowing repeat uses or use the disposable paper board that offers a non-porous, wax-free surface and easy disposal.

**Specifications:** • Marson™ Disposable Paper Mixing Board • Size: 100 - 10" x 10"

P/N 01-01108

# INTERIORS – CLEANERS

## FOAM CUSHIONING



Foam Cushioning is a dense\* open cell foam that can be used for glare shield padding, side panel padding, seat cushioning and for soundproofing. Meets FAR 25.853 burn requirements. Width is 48" and is sold by the linear yard. Available in 1/8" and 1/4" and thickness. \*Density (pcf)+/- .5 pcf=5

1/8" Foam cushioning .....P/N 11-02062/yd

## FAUX LEATHER UPHOLSTERY MATERIAL



Superior Panel Technology's offers the latest technology in Faux Leather without the leather cost. It can be used for seats, wall panels and headliners. It meets FAR 23.853(a) flammability requirements. It provides superior wear resistance (100,000 cycles), stretchable (which is great for headliners), abrasion resistance and excellent tailorability.

Width is 54", weight is 28 oz/linear yard and it is available in seven colors. See additional image for color chart or download PDF below. Pricing is per linear yard. Request the sample by color number.

Cranberry 710 .....P/N 11-11144 ..... **FREE**

CS

## SYQUEST 50 OZ MULTI PRO 2 SPRAYER BOTTLE



**Note:** This Sprayer does not have foaming capabilities. Looking for an all-in-one spray multi sprayer that can handle huge surface areas? Look no further than the Release® Multi Pro 2 Spray Bottle 50oz. This powerful sprayer is made with plastic components that are resistant to almost any solvent, making it a great fit for Release® Ultra Concentrate and so you can easily target

and release soils from surfaces across a wide range of markets. Whether you're dealing with fingerprints on glass surfaces, smudges on stainless steel, or dirt on porous surfaces like stone or concrete, this Multi Pro 2 Sprayer chemical dispenser is the best way to clean wide surface areas with ease .....P/N 09-06216

## SYQUEST 50OZ FOAM SPRAYER PRO 2



Looking for an all-in-one foamer that can handle huge surface areas? Look no further than the Release® Foam Pro 2. This powerful foamer is made with plastic components that are resistant to almost any solvent, making it a great fit for Release® Ultra Concentrate and so you can easily target and release soils from surfaces across a wide range of markets. Whether you're dealing with fingerprints on glass surfaces, smudges

on stainless steel, or dirt on porous surfaces like stone or concrete, this Foam Pro 2 chemical dispenser is the best way to clean wide surface areas with ease .....P/N 09-06214

## KLEAR-TO-LAND LIQUID CLEANER



"KLEAR-TO-LAND" is formulated primarily for aircraft wind-screens – however, it can be and is used extensively for aircraft interior cleaning, including upholstery cleaning, fabric, plastic and leather.

Size	Part No.	Price
9 oz. Aerosol	09-04445	---
1 Gallon	09-04446	---
5 Gallon	09-04447	---
55 Gallon	09-04449	---

## AERO PREP 500



"Aero-Prep #500" is unexcelled for safety and quickly removing exhaust stains as well as emulsifying and removing heavy grease and soil deposits before shampooing. It is a synergistic product that has many different applications such as removing and emulsifying grease from engines as well as removing grease from concrete floors. Biodegradable, nonflammable and nontoxic. Rinse free of film and residues.

Size	Part No.	Price
1 Gallon	09-04454	---
5 Gallon	09-04455	---
35 Gallon	09-04456	---
55 Gallon	09-04457	---

## AERO WASH WAX ALL HYBRID MULTI-POLYMER CERAMIC WAX



Wax ALL Hybrid Multi-Polymer Ceramic Wax offers advanced SiO2 Technology for Long-Lasting Protection, Superior Shine, Gloss, Depth of Color and Extreme Water Beading. Its advanced chemistry offers maximum protection of all exterior surfaces such as paint, glass, chrome, plastic & vinyl. Wax ALL Hybrid Multi-Polymer Ceramic Wax works amazingly well on all vehicles such as RV's, Aircraft, and Motorcycles. Your vehicle will stay well-protected in any environment.

16 Ounces ..... P/N 09-05991

## AERO WASH AND WAX



Davies "Aero Wash N Wax" is a chemical breakthrough in liquid aircraft wash technology. It makes it possible to thoroughly wash and wax your plane in one operation! This amazing chemical discovery simply hoses to a bright luster, no chamoising is required, just apply with a sponge or soft brush, and hose it off. "Aero Wash N Wax" is recommended for all types of finishes.

Size	Part No.	Price
1 Gallon	09-04458	---
5 Gallon	09-04459	---
55 Gallon	09-04461	---

## TOP GUN HANGAR CLEANER



Davies "Top Gun" is the 'best of the best' when it comes to cleaning Aircraft hangar floors. A special detergent is compounded into this highly built and buffered chemical system to remove tenacious soils associated with aircraft storage and maintenance. "Top Gun" is highly concentrated, and very cost effective for use. Pleasant, tropical aroma.

Size	Part No.	Price
1 Gallon	09-04462	---
5 Gallon	09-04463	---
35 Gallon	09-04464	---
55 Gallon	09-04465	---

## SAFE MELT LIQUID



Features fast ice melting action, even at very low temperatures (-20° F). This product is a non-corrosive, safe on the environment, and complies with ASME 1435 and FAA specs. SAFE-MELT - liquid contains no glycol, therefore is less slippery than glycol based runway deicers.

Size	Part No.	Price
1 Gallon	09-04466	---
5 Gallon	09-04467	---
35 Gallon	09-04468	---
55 Gallon	09-04469	---

## SAFE-MELT GRANULAR



Features fast ice-melting action, even at very low temperatures (0° F). This product is a non-corrosive, safe on the environment, and complies with FAA specs. SAFE-MELT - granular contains no glycol, and is less slippery than glycol based runway deicers.

Size	Part No.	Price
25 lbs.	09-04470	---
275 lbs	09-04471	---



# FOAMIT SPRAYERS – PAINT ACCESSORIES



## FOAMIT 1.5 LITER PUMP UP SPRAY UNIT

- Efficient and ergonomic alternative to trigger sprayers • Sprays at any angle, even upside down • Compact unit with manual pump • Maximum portability for small jobs and spot cleaning
- Comfortable grip handle with trigger for quick on/off control
- Adjustable cone nozzle that ranges from spray to stream
- Pressure relief valve for safety • Viton pump seals for chemical compatibility • Polypropylene tank and pump head • View stripe for easy visibility of product levels • Stability base with gripping notches.

P/N 09-06197



## FOAMIT 5 LITER PUMP SPRAY UNIT

Compact unit with manual pump • Maximum portability for small jobs and spot cleaning • Comfortable grip handle with trigger for quick on/off control • Ability to switch between short and long wand assembly • Pressure relief valve for safety • Viton seals for chemical compatibility • Natural color tank for easy visibility of product levels • Product level fill markings in gallons and liters.

P/N 09-06199



## FOAMIT 1.5 LITER PUMP UP FOAM UNIT

- Compact unit with manual pump • Maximum portability for small jobs and spot cleaning • Comfortable grip handle with trigger for quick on/off control • Nozzle with 110 degree fan tip
- Pressure relief valve for safety • Viton pump seals for chemical compatibility • Polypropylene tank and pump head • View stripe for easy visibility of product levels • Stability base with gripping notches

P/N 09-06198



## FOAMIT 5 LITER PUMP UP FOAM UNIT WITH PSG12 TRIGGER GUN

- Built with a heavy duty trigger gun for added durability
- Compact unit with manual pump • Maximum portability for small jobs and spot cleaning • Pressure relief valve for safety
- Viton seals for chemical compatibility • Natural color tank for easy visibility of product levels • Product level fill markings in gallons and liters • Extra wide stability base.

P/N 09-06200



## FOAMIT 10 LITER - 2.6 GALLON DUAL-POWER FOAM UNIT

- Dual operation with manual pump and connection for air supply for flexibility in applications • Connect to an air source to pressurize the unit, then disconnect and move the unit to the area to be cleaned • Produces thick, high quality foam • Lightweight, durable, and chemical-resistant discharge hose • Pressure regulator and pressure relief valve for safety • Viton seals for chemical compatibility • Natural color tank for easy visibility of product levels

P/N 09-06201



## FOAMIT CHEMICAL TRANSFER UNIT

- Transfer each product at up to 3.5 gal/min (13.2 l/min) • Tool-free pump changes with our quick-change pump bracket
- Chemically-resistant PVC hose • Weighted suction line with filter and check valve • Air regulator with filter • Strain relief on the discharge hose • Poly fill gun with Hastelloy components for compatibility • Air-operated diaphragm pump with quick-release hose barbs • Choose Santoprene, Viton, and/or Kalrez pump seals.

P/N 09-06202



## FOAMIT 10 GALLON PORTABLE FOAM UNIT

FoamIt 10 Gallon Portable Foam Unit Natural Santo Quick Connect Wands With Zero Tip and Fan Tip.

**Features:** • Universal hinge back plate • Quick-change pump • Natural color tank • Hinged lid • Integrated hose wraps • Front-facing drain • In-line strainer • Two wand assemblies

P/N 09-06205



## FOAMIT 20 GALLON PORTABLE FOAM UNIT

FoamIt 20 Gallon Portable Foam Unit Natural Santo Quick Connect Wands With Zero Tip and Fan Tip

**Features:** • Universal hinge back plate • Quick-change pump • Natural color tank • Hinged lid • Integrated hose wraps • Front-facing drain • In-line strainer • Two wand assemblies

P/N 09-06206



## FOAMIT 30 GALLON PORTABLE FOAM UNIT

FoamIt 30 Gallon Portable Foam Unit-Natural-Santo  
**Features:** • Power type: Compressed Air • Chemical pick-up: Draws from pre-mixed solution • Number of products unit can draw from (and whether it draws simultaneously or one at a time): One Product • Suction Line length/diameter: 3/8 in (9.5 mm) inside diameter • Capacity: 30 Gallons (113.56 liters) • Discharge hose diameter/length: 30 ft. (9 m) hose, with 3/4 in. (19 mm) inside diameter • Discharge wand/tip type: 7 in. (17.8 cm) stainless steel wand with zero tip and ball valve • Output Distance: 25-30 ft. (7-9 m) • Output Volume: 20-45 gal/min (75-170 l/min) of foam • Flow Rate\*: 2 gal/min • Pump seals: Santoprene, Viton, or Kalrez • Wheel Type: Two 10 inch non-marking wheels, two 5 inch casters with lock.

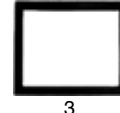
P/N 09-06207



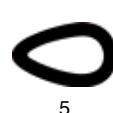
1



2



3



5

## PIPER INSPECTION FRAMES

1-Front & Rear Strut Opening Reinforcements.

P/N 09-00334/ea.

2-Naughyde Cable Seal Kit - 2 slotted fuselage and 2 aileron punched cable seals .....P/N 09-00335/ea.

3-Front Trim Yoke Inspection Frame .....P/N 09-00336/ea.

5-Tear Drop Reinforcement.....P/N 09-00338/ea.

## POLYESTER FLANNEL

45" width. For leading edge.....P/N 09-01750/yd



## POURING PAL

Just Snap It On! One size fits pint, quart, gallon and 4 liter paint cans. Snaps onto inner rim of paint can to keep paint out of the gutter and ensure a goo seal after use.

P/N 09-22210

## PAINT STIRRING PADDLE



Mix paint colors, epoxy, resin, and more with this pack of versatile paint stirrers. They have a sturdy quality that makes them resistant to breaking even when stirring thick liquids like epoxy or resin.

12' x 5/32" x 1 1/16" .....P/N 09-22205



## PAINT STRAINERS

Cone type strainer. Medium mesh (48x36), for filtering all pigmented finishes .....P/N 09-22200ea.



## FLIGHT GLOSS 4 INCH ROLLER TRAY

Small tray fits the 4-inch roller. Bucket has a built-in roller board for quantity application.

.....P/N 09-00146



09-01496



09-01497

## 3M™ PARTICULATE RESPIRATORS

Helps provide worker protection against certain non-oil based particles. Comfortable, easy to use, and promotes greater worker acceptance increasing wear time. Features 3M's patented filter media, nose foam, and adjustable noseclip that helps provide a secure seal and helps reduce eyewear fogging. Workplace applications: wood-working, grinding, sanding, sweeping, bagging, other dusty operations.

Description	Part No.	Price
8210 Standard dust mask	09-01496	---
Vented dusk mask	09-01497	---

## SNAP ON LID WITH SPOUT FOR 1 GALLON CONTAINERS



The snap-on 2-piece can lid with air vent makes it easy to pour paint from 1 gallon cans. Contains a wiping edge for brushes .....P/N 09-06240

# SPRAY PAINTS – SUPERFLITE – PRIMERS



## PREMIUM SELF-ETCHING PRIMER

Etches and primes in one easy step. Can be used under all today's automotive finishes. Perfect for spot repairs. Creates superior adhesion on most plastics, fiberglass, bare steel, aluminum and stainless steel. **Color:** Green  
12oz. Spray Can .....P/N 09-02099



## KRYLON AEROSOL HIGH HEAT PAINT

Krylon High Heat & Radiator Paint is ideal for mufflers, radiators, and engine blocks. Withstands temperatures to 600°F. Guards against rust. Available in three colors.

12 oz. aerosol cans.  
Aluminum .....P/N 15-05467  
White .....P/N 15-08254  
Black .....P/N 15-08255



## VHT WRINKLE PLUS COAT

VHT Wrinkle Plus™ combines strong colors with a deep rich texture for a custom look. It is temperature resistant to 350°F (177°C) and is ideal for adding a touch of personal styling to almost any metal surface. VHT Wrinkle Plus™ resists color fading, grease, degreasers, and severe weather conditions. This tough, durable finish is extremely resistant to rust, corrosion, chipping and cracking. **Applications:** Valve Covers, Metal Dashboards, Glove Boxes, Starters, Door Panels, Shifters, Alternators, Firewalls Black SP201.

P/N 09-05684



## VHT SP124 GLOSS BLACK ENGINE ENAMEL

VHT SP124 Gloss Black High Temp (500 degrees Fahrenheit) Engine Enamel has excellent durability and superior heat and chemical resistance. It is specially formulated to withstand corrosion, rust, salt spray, chemicals and additives of today's gasoline blends and degreasers. VHT's 550 degree engine enamel is a unique blend of urethane and ceramic resins, which produce a long-lasting finish for engines, engine accessories or wherever a tough durable heat and chemical resistant finish is needed .....P/N 09-06111

## SUPERFLITE AIRCRAFT ENGINE ENAMELS

Superflite engine enamels are fast-drying enamels developed specifically for air-cooled aircraft engines used in light duty aviation industries. The Superflite enamels feature superior adhesion, heat resistance, and a gloss finish. Cure Schedule: Dry to touch: 15 minutes, Dry to handle: 60 minutes Dry through: 24 hours To recoat: Before 60 minutes, or after 72 hours Benefits: Topcoat - Air dry or low temperature cure, For use on bare metal or painted surfaces Specifications: Shelf Life: 12 months at recommended storage temperatures, Heat Resistance: Up to 400°F.

Lycoming Grey Paint Quart .....P/N 09-02558

Lycoming Grey Paint Spray .....P/N 09-02556

TCM Gold Paint Quart .....P/N 09-02557

TCM Gold Paint Spray .....P/N 09-02550

**Attention:** The current Continental engine color is more Silver than Gold.

Gloss Paint Black Quart .....P/N 09-02559



## CAN-GUN

Can-Gun is an aerosol spray can trigger handle which makes painting, cleaning, and lubricating jobs safer and easier. The user-friendly form-fit handle and trigger eliminates finger fatigue and provides the user with accurate control over the amount, speed, and direction of spray.

The built-in safety shield insures no more messy hands or fingers. Sprays virtually all spray paints, lacquers, polishes, cleaners, lubricants, sealers, and adhesives and Can-Gun fits most spray cans.

P/N 09-14760 ea.

## EXTEND-A-LUBE SUPER STRAWS (PACKAGE OF 3)



Super Straws reduce or eliminate messes from overspray. The high grade plastic is extremely chemical resistant and can be used with various lubricants, harsh degreasers, and compressed gases. Super Straws increase the range and utility of aerosol products by using a 16" high grade plastic tube to access those hard to reach places. Easily cut to any length using a knife or scissors, Extend-A-Lube Super Straws are proudly manufactured, packaged, and sold in the U.S.A.! .....P/N 09-02398



## VHT SP652 SATIN BLACK EPOXY ALL WEATHER PAINT

VHT SP652 Satin Black Epoxy All Weather Paint is a one step epoxy coating which does not require use of primer. It has been formulated to give the appearance of a baked-on finish. It provides a porcelain-like finish that is chemical, corrosion, rust and salt resistant .....P/N 09-06108



## VHT SP651 GLOSS WHITE EPOXY ALL WEATHER PAINT

VHT SP651 Gloss White Epoxy All Weather Paint is a one step epoxy coating which does not require use of primer. It has been formulated to give the appearance of a baked-on finish. It provides a porcelain-like finish that is chemical, corrosion, rust and salt resistant .....P/N 09-06110



## VHT SP132 ENGINE ENAMEL UNIVERSAL GOLD

Dupli-Color® Premium Enamel offers exceptional quality in a general purpose enamel paint. A high-solids acrylic enamel formulation delivers the ultimate in protection, gloss and color retention while delivering maximum coverage on metal, wood, and fiberglass surfaces .....P/N 09-06114



## DUPLICOLOR DAL1607 BLACK FLAT LACQUER

Dupli-Color® Premium Lacquer is a fast-drying, high-solids formula that provides quick coverage, excellent weatherability and superior adhesion. It delivers a rich glossy finish every time making it ideal for automotive trim and detail projects, as well as other general purpose applications.

P/N 09-06112



## DUPLI-COLOR DA1600 BLACK GLOSS

Dupli-Color® Premium Enamel offers exceptional quality in a general purpose enamel paint. A high-solids acrylic enamel formulation delivers the ultimate in protection, gloss and color retention while delivering maximum coverage on metal, wood, and fiberglass surfaces .....P/N 09-06113



## AKZO FAST DRYING INTERIOR EPOXY PRIMER

AKZO interior epoxy primer #463.12-8 is a chemically cured 2-component epoxy primer designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, hydraulic fluids, and corrosive causing media. Drying time to touch is 15 minutes and to recoat is 1-24 hrs. Shelf life: 2yrs, Color:

Green. Used extensively in military and aerospace applications and popular with aircraft builders. Uses 1 gallon of primer and 1 gallon of catalyst.

2 gal. kit .....P/N 09-24735

TR-19 Thinner .....P/N 09-00439

CS



# METAL CLEANERS — PRIMERS



## ALUMIPREP USED FIRST MAKES THE PAINT FINISH LAST!

Use on unpainted aluminum aircraft, truck trailers, house trailers, boats, garage doors, outdoor furniture, etc.

### BONDERITE C-IC 33 AERO

Use to clean, brighten and transform badly corroded aluminum to its natural appearance. Covers 400 sq.ft. per quart.

#### Hazardous

Quart ..... P/N 09-01621  
Gallon ..... P/N 09-01620

### BONDERITE M-CR 1001 AERO

An invisible coat to provide in-depth corrosion proofing to the brightened aluminum surface and act as a firm barrier against the elements and continued corrosion.

Covers 250 sq.ft. per quart.

Quart ..... P/N 09-01628  
Gallon ..... P/N 09-01629



### BONDERITE C-IC 79 AERO

A non-flammable multi-purpose phosphoric acid based cleaner and prepaint conditioner for most metals. Leaves the surface chemically clean and corrosion free. Can be used to deep clean and etch a metal surface prior to paint or to prepare a surface for a subsequent chemical coating like that produced by GALVAPREP® SG on zinc and steel or ALODINE® 1201 on aluminum surfaces. **Hazardous.**

Quart ..... P/N 09-01625

### BONDERITE M-CR 1201 AERO

After precleaning with Alumiprep 33 or Metal Prep 79, rinse with water. Apply Alodine without dilution by brushing or swabbing with sponge. Rinse with water and surface is ready for paint. This is a visible coating which leaves the surface with a golden coloration. The alodized surface provides protection against weather and firmly bonds paint. One quart treats about 100 sq. ft. **Hazardous.**

Quart ..... P/N 09-01619  
Gallon ..... P/N 09-01618



### BONDERITE C-MC 5884 AERO MAINTENANCE CLEANER

Maintenance cleaner which is effective in the removal of oil, salt and solid deposits from compressor blades, guide vanes and rotors of jet engines. BONDERITE® C-MC 5884 AERO (known as TURCO 5884) is a concentrated liquid maintenance cleaner which is effective in the removal of oil, salt and solid deposits from compressor blades, guide vanes and rotors of in-

service jet engines. Periodic cleaning of these components is necessary to avoid power loss, abnormal temperature increases and increased fuel consumption. • Listed in General Electric SPM REF #C04-140 • Listed in Pratt & Whitney SPMC-87 • Flash point +149 °F (+65 °C) minimum (Tag closed cup) • Readily miscible with water • Ash-free • Typically very low in phenol, chloride and sulfur. .... P/N 09-06241



### BONDERITE® S-ST 5351 AERO PAINT STRIPPER

A yellow, viscous paint remover for stripping epoxy, polyurethane and similar coatings from a wide array of metal surfaces. If you're looking for effective stripping of epoxies, epoxy primers, polyurethanes and similar catalyzed paints from metal surfaces, choose BONDERITE® S-ST 5351 AERO. This methylene chloride-based, yellow liquid is designed specifically to remove epoxy, polyurethane and similar coatings from metal surfaces such as aluminum, magnesium, stainless steel, titanium, ferrous and non-ferrous. BONDERITE S-ST 5351 AERO works by clinging to vertical and overhead surfaces and creating a film that helps retard evaporation and extend the working life of the stripper. It's approved for use on parts that must meet MIL-R-81294 standards. **Features:** • Offers effective paint stripping • Compatible with aluminum, magnesium, stainless steel, and titanium • Meets the requirements of MIL-R-81294

5 Gallon ..... P/N 09-06243



### ALODINE TOUCH-N-PREP 1132

Touch-N-Prep Alodine 1132 no-rinse conversion coating effectively phosphates most metals including aluminum, ferrous and galvanized substrates.

Doesn't require rinsing, and can be air dried or force dried with hot air or an infra-red lamp. High density acrylic tip of the Touch-N-Prep applicator can be modified with a single edge razor blade to form any shape. The application method controls the amount of coating applied to the surface. Covers 20 sq.ft. .... P/N 09-01630



### RANDOLPH W-2248 EP-420W EPIBOND EPOXY PRIMER (WHITE)

Epibond Epoxy Primer W2248 is a 3-component primer system for metal surfaces. Off-white in color. An excellent base coat under white or light colored combinations.

**Kit Contents:** • Primer Base • Catalyst • Reducer.

Product	Quart Part No.	Quart Price	Gallon Part No.	Gallon Price
W2248/EP420 Primer White kit	09-00573	---	09-00574	---
Epoxy White base	09-00564	---	09-00565	---
Rand E-500 Epoxy Reducer	09-00566	---	09-00567	---
Product	Pint Part No.	Pint Price	Quart Part No.	Quart Price
Rand EP430 Catalyst	09-00570	---	09-00571	---



### RANDOLPH B-6433 RAND-O-PLATE EPOXY PRIMER (DARK GREEN)

This green primer is solvent resistant, anime cured, fast drying, and corrosion inhibiting. Can be applied & cured to temperatures down to 35 F. Mixing ratio is 2 parts base primer 1 part EP-430 Catalyst. **Kit Contents:** • Primer Base • Catalyst • Reducer.

Product	Quart Part No.	Quart Price	Gallon Part No.	Gallon Price
Rand B6433 Primer Green kit	09-00575	---	09-00576	---
Epoxy Green base	09-00568	---	09-00569	---
Rand E-500 Epoxy Reducer	09-00566	---	09-00567	---
Product	Pint Part No.	Pint Price	Quart Part No.	Quart Price
Rand EP430 Catalyst	09-00570	---	09-00571	---

### RANDOLPH EPOXY VARNISH EV-400/EV-410



An excellent clear gloss epoxy varnish for interior and exterior use. It provides superior weather durability and excellent chemical and solvent resistance. Can be used over a one component varnish primer if desired. Mixing ratio is 2 parts base varnish: 1 part EV-410 Catalyst. Order in kits.

<b>Quart Kit (yields 2.5 qts) Incl. EV-410 Catalyst &amp; E-500 Thinner</b> ..... P/N 09-00670	
<b>Gallon Kit (yields 2.5gal) - Incl. EV-410 Catalyst &amp; E-500 Thinner</b> ..... P/N 09-00671	
<b>Base:</b>	
Quart ..... P/N 09-00666	
Gallon ..... P/N 09-00667	
<b>Catalyst:</b>	
Pint ..... P/N 09-00668	
Quart ..... P/N 09-00669	
<b>E-500 thinner (Reduce 50%)</b>	
Quart ..... P/N 09-00566	
Gallon ..... P/N 09-00567	



### RANDOLPH EPOXY ACCELERATOR EX-501

A chemical curing accelerator for use in W-2248 EP-420W Epibond Epoxy Primer, B-6433 EP-420G Rand-O-Plate Epoxy Primer, and EV-400 Epoxy Varnish according to direction on base component label. Reduces polymerization time, not solvent evaporation. 1/2 Pint ..... P/N 09-04650



### RANDOLPH C-2210 PAINT SURFACE CLEANER

A mild solvent blend formulated to remove oil, silicone, wax, and other contaminants from all metal surfaces before priming. Also removed tape gum from painted surfaces and acrylic windshield materials.

Quart ..... P/N 09-40810  
Gallon ..... P/N 09-40820



### BONDERITE M-CR 871 AERO

BONDERITE® M-CR 871 (known as ALODINE 871 TOUCH-N-PREP) Coating is a non-hexavalent chromium dry-inplace conversion coating designed for use on aluminum and its alloys. The applicator

used to deliver this product provides an easy and safe method of repairing bare areas of aluminum surfaces. .... P/N 09-05780



# STEWART SYSTEMS



## STEWART SYSTEMS EKO BOND

Stewart Systems EkoBond is a revolutionary water based cement for the application of fabric. EkoBond has extreme bond strength for fabric to fabric and fabric to non-fabric surfaces in both peel and shear tests. EkoBond is very user friendly since it has very little odor and can be used in a closed shop with no health or fire hazards. EkoBond dries quickly and will not attack primers or enamel paints. EkoBond is non-flammable and environmentally friendly.

Quart.....P/N 09-41195  
Gallon.....P/N 09-41200

**EKO BOND LINEN** - For the look of old linen with the convenience of Dacron. EkoBond linen will make the fabric look just like old cotton, while giving you not only the antique look, but also the strength and durability of EkoBond. Quart.....P/N 09-03064  
Gallon.....P/N 09-03065



## STEWART SYSTEMS EKO FILL

Part of the Stewart Aircraft Covering System, Stewart Systems EkoFill seals the fabric, provides UV protection, fills the weave and acts as a primer for application of EkoPoly. On fabric airplanes, all covering, rib stitching and tapes are complete and the fabric has been cleaned with EkoClean before applying EkoFill. EkoFill is used on Dacron/polyester fabric, glass cloth, gel coat and composite materials. It has excellent adhesion, superior high build properties and is an outstanding UV barrier on fabric and composite surfaces. EkoFill dry sands very easily with open coat sand paper. EkoFill is non-flammable, has little odor and is water cleanup. **Attention:** Cold weather warning for shipping: It is possible for product to freeze based on weather conditions.

Grey Quart.....P/N 09-06700  
Grey Gallon.....P/N 09-06800



## STEWART SYSTEMS EKOCRYLIC TOP COAT

EkoCrylic is a tough, durable, and easy to apply top coat paint designed for metal, wood, and composite surfaces. EkoCrylic is applied with a modern style spray gun with a 1.2 to 1.4 mm nozzle.

**VISIT OUR WEBSITE FOR COLORS, PART NUMBERS, AND PRICES.**



## STEWART SYSTEMS EKOPOLY PREMIUM TOP COAT

An especially versatile high performance coating for metal, composite and fabric surfaces. EPP provides a wet look glossy, flexible and durable top coat that retains its flexibility and gloss under the most adverse conditions. Resistant to fuels, oils and solvents, EPP will keep your airplane looking like new for years. Easy to apply following the written and video directions. A HVLP spray gun is recommended for EPP application. EPP is non-hazardous, low odor and EPA compliant. EPP is non-flammable in the bottle and on your airplane. EPP May be used on all substrates (fabric, wood, fiberglass and metals) when properly prepared.

**VISIT OUR WEBSITE FOR COLORS, PART NUMBERS, AND PRICES.**



## STEWART SYSTEMS ECKOCRYLIC FLATTENER

Stewart Systems Flattener and catalyst for EkoPoly and EkoCrylic top coats. Flattener is mixed with the paint at up to a 50% ratio. For 1 gallon of topcoat paint, you'll need 2 quarts of Flattener; for 1 quart of topcoat paint, you'll need 1 pint of Flattener.

Quart.....P/N 09-05651  
Gallon.....P/N 09-05652

## STEWART SYSTEMS EKOSEAL E1800/E1850

**E1800** - EkoSeal is a water dispersible top coat, offering outstanding coverage, durability and ease of application. EkoSeal is a low VOC, EPA compliant coating. Use on wood spars and plywood before installation of fabric. Wood sealer is resistant to UV yellowing in exterior applications. Size: 1 quart.

Quart Clear.....P/N 09-03082  
Quart Satin.....P/N 09-03083

**E-1850** - EkoSeal Sanding Wood Sealer E1850 is a wood sealer with a sanding filler added to fill light voids and grain in wood products. After sanding, apply EkoSeal Wood Sealer or any other top coat. Size: 1 quart.

Quart Clear.....P/N 09-03084



## STEWART SYSTEMS EKOSTRIP

Stewart Systems EkoStrip is an environmentally safe paint stripper that can be sprayed, brushed or rolled on your painted surface. EkoStrip is not solvent borne and does not dry out and stop working overnight. In most cases the stripping action will take place in 2-4 hours. EkoStrip has no harsh odors, is not caustic and is biodegradable.

1 Gallon.....P/N 09-03080  
5 Gallon.....P/N 09-03081



## STEWART SYSTEMS EKOPOXY

Stewart Systems EkoPoxy Primer/Sealer is a high quality water based Epoxy primer for use on many substrates. Stewart Systems EkoPoxy can be used on interior and exterior surfaces where there is more chance of corrosion from the environment. Excellent adhesion to bare metals, resists flash rusting which can occur with latex based primers. Superior chemical resistance, is fast drying and mar resistant. Low in VOCs and compatible with a wide range of top coats including EkoPoly Top coat. Nonhazardous, nonflammable and water cleanup, Stewart Systems EkoPoxy is your best choice for Primer.

Color	Size	Part No.	Price	Size	Part No.	Price
White	Quart	09-03066	---	Gallon	09-03067	---
Smoke Grey	Quart	09-03068	---	Gallon	09-03069	---
Charcoal Grey	Quart	09-03070	---	Gallon	09-03071	---
Green	Quart	09-03072	---	Gallon	09-03073	---



## STEWART SYSTEMS EKOPRIME PRIMER/SEALER

Stewart Systems Primer Sealer is a high quality, water-based single component primer, not requiring any catalyzing agent. Performance obtained is equal or superior to that of two-component, catalyzed epoxy systems. Primer Sealer offers good coverage, excellent durability, and ease of application.

Color	Size	Part No.	Price	Size	Part No.	Price
White	Quart	09-00464	---	Gallon	09-00481	---
Smoke Grey	Quart	09-03074	---	Gallon	09-03075	---
Charcoal Grey	Quart	09-03076	---	Gallon	09-03077	---
Green	Quart	09-03078	---	Gallon	09-03079	---



## STEWART SYSTEMS ALUMINUM ETCH / CLEANER

EkoEtch Aluminum Etch is a concentrated combination acid based detergent and degreaser. Removes scale, corrosion, light oil, processing fluids and brightens aluminum. A non-hazardous, water reducible and non-flammable. Use it to prepare both old and new aluminum surfaces before applying Stewart Systems Primer/ Sealers. ....P/N 09-00473



## STEWART SYSTEMS EKOCLEAN

EkoClean Heavy Duty Cleaner/Degreaser concentrate is used with the Stewart Covering System to clean fabric before application of EkoFill. For cleaning fabric, EkoClean is diluted 15-1 with water, and lightly applied with a spray bottle, and rinsed with clear water. EkoClean is a non-butyl, water soluble, concentrated degreaser and general purpose cleaner. In stronger concentrations EkoClean attacks grime, exhaust stains and grease spots from painted surfaces. EkoClean does not contain phosphates and is USDA approved.

Quart.....P/N 09-03089  
Gallon.....P/N 09-03090

## STEWART SYSTEMS PROCEDURES 21 MANUAL

A complete written manual for the Stewart Systems Covering Process. It includes product application, painting instructions, continued airworthiness and more. Also contains many helpful hints for each step of the process.

P/N 09-03091

### Heat Packs for Cold Weather Shipment!

With Heat Pack option adds a shipping heat pack to keep the material from freezing while in transit. It is recommended for winter months / destinations in cold climates where the temperature may drop below freezing while in transit. If the material freezes, it is not recommended for use.

**For Heat Pack option add -HP to Part Numbers.**

CS

# NUVITE PRODUCTS



## NUVITE NUIMAGE FOR POLISHED METAL CLEANER & DEBUGGER

Nuvite Nulmage is the answer to debugging and oil removal problems on your show-quality brightwork! Nulmage will clean and debug your outstanding polish job without the fogging of normal cleaners, and will save you time and effort while it helps you maintain that famous "Nuvite Look" you get with Nuvite NuShine II metal polishes!

Nulmage works great for cleaning polished skins on aircraft bellies and cowlings, removing oils and fluids without the rainbow effect that are usually left on the surface from oil residue.

1 Pint .....	P/N 09-05465
1 Quart .....	P/N 09-02085
1 Gallon .....	P/N 09-05463
5 Gallons .....	P/N 09-05467



## NUVITE EXTRACTOR CLEANER

Nuvite Nulmage is the answer to debugging Nuvite Extractor is a professional-grade suction-type soil extraction machine cleaning fluid. Its deep cleaning action makes short work of cleaning both carpeting and heavy upholstery fabrics, and, it keeps machine fouling down due to its low foaming characteristic. The formulation includes color brighteners and a mild, fresh aroma without heavy perfumes. Additionally, Nuvite Extractor helps keep your extraction equipment clean and makes cleanup easy.

1 Quart .....	P/N 09-02094
1 Gallon .....	P/N 09-05496



## NUVITE IMPACT HD-III HEAVY DUTY GEL DEGREASER

- Gel-Based for tough overhead or vertical areas
- Use full strength for heavy caked-on sludge, gummy tar deposits
- Dilute for light degreasing
- Safe for paint, rubber & acrylics
- Biodegradable, not environmentally restricted

1 Quart .....	P/N 09-05480
1 Gallon .....	P/N 09-05479
5 Gallons .....	P/N 09-05481



## NUVITE NUGEAR SC HEAVY DUTY ENGINE CLEANER

- Formulated for use in hot immersion tanks & spray .. cabinets
- Safe to users and all aircraft components
- Environmentally friendly & completely biodegradeable

1 Quart .....	P/N 09-05499
1 Gallon .....	P/N 09-05498
5 Gallons .....	P/N 09-05501



## NUVITE 20/20 SWIPE PLASTIC CLEANER & POLISH

Formulated specifically for aircraft transparent plastic windows, 20/20 SWIPE has been used on military aircraft for decades. Meeting MIL-C-18767A(ASG) and AMS 1535C specifications, 20/20 SWIPE is popular with many government agencies, and a favorite of helicopter pilots, air racers, and motorcyclists, among many others. Benefits Beyond Clean Regular polishing with 20/20 SWIPE delivers additional benefits. Its UV protectant formula inhibits UV induced crazing and discoloration. It also deposits an anti-static barrier prohibiting dust, ash, lint, and other atmospheric particulates from statically adhering to transparency surfaces.....P/N 09-05314

## NUSHINE FLANNEL POLISHING CLOTH

This is the 13 ounce 100% cotton-face virgin cotton flannel ("sweatshirt material") used with orbital buffers with Nuvite NuShine II Grade S to get that final "Nuvite Look" of extreme depth and image in your polished metal. See Detailed Metal Polishing Procedures for recommended use. Package of 10 20" X 30" (approx.) sheets gives many "polishing positions" on each sheet for economy.....P/N 09-05346



## NUVITE COTTON MOPHEAD

Nine inch Nuvite Cotton Mophead.

P/N 09-03039



## NUVITE CITRICUT XTRA CLEANER & SEALANT

Industrial strength, concentrated citrus-based cleaner and sealant. Loosens and emulsifies dirt/oils and enhances paint gloss in single step. Can be used as a dry wash, hand wax, sealant and cleaner for Aircraft, Automotive, RV, Marine and Rail.

1 Quart .....	P/N 09-05477
1 Gallon .....	P/N 09-05475
5 Gallons .....	P/N 09-05478



## NUVITE CITRI-CUT GEL CLEANER

Industrial Strength, Citrus-Based Surface Cling Cleaner. Exceptional vertical or over head surface cleaner, degreaser and general wet wash.

1 Quart .....	P/N 09-05473
1 Gallon .....	P/N 09-05472
5 Gallons .....	P/N 09-05474



## NUVITE PCS PROFESSIONAL CARPET CLEANER

- Exceptional prespotting & cleaning
- For carpets, upholstery & fabrics
- Same professional results on natural or synthetic fibers
- Meets the requirements of flammability testing under AMS 1550 B

1 Quart .....	P/N 09-05494
1 Gallon .....	P/N 09-05493
5 Gallons .....	P/N 09-05495



## NUVITE REGARD WOOD TRIM POLISH AND CLEANER

Wood Trim Polish, Cleaner & Conditioner.

1 Pint P/N 09-05489	
1 Quart .....	P/N 09-05488
1 Gallon .....	P/N 09-05487
5 Gallons .....	P/N 09-05490



## NUVITE ELIMINATE LAVATORY CLEANING CONCENTRATE

Dependable sludge removal for lavatory holding-tanks & component parts.

- Biodegradable Super Soak • Safe for Equipment & Personnel • Non-Flammable/Non-Combustible • Exceptional Dispersal

1 Quart .....	P/N 09-05507
1 Gallon .....	P/N 09-05506
5 Gallons .....	P/N 09-05508



## NUVITE GOODBYE NF LAVATORY DEODORANT

Lavatory Deodorant – 19 Hour Verified Odor Control.

- Biodegradable, non-flammable, non-combustible
- Insures clean line & pump mechanisms
- Cleans & deodorizes holding tanks

1 Pin t .....	P/N 09-05504
1 Quart .....	P/N 09-05503
1 Gallon .....	P/N 09-05502
5 Gallons .....	P/N 09-05505



## NUVITE WASH PADS

5 pack of 10" Wash Pads..P/N 09-06038



## NUVITE VELCRO SWIVEL APPLICATOR HEAD

Applicator head for use with the Nuvite scrub pads. Attaches to all extendable poles for easy reach. Designed for 7/8" threaded handle. Includes permanent hook & loop hooks to securely hold either spun fibre applicator pads or hook & loop-style string mop pads. Allows you to easily change your head! 9" X 3 5/8" wide, durable, non-corroding plastic construction .....P/N 09-06040



## NUVITE SKYDE CLEAR

Skyde Clear's polymeric resin formula relies on micro-technology to deposit an ultra-thin coating that is stone-hard strong, flexible and adds no extra weight. Bare metal is not only preserved, keeping its luster, but performance is optimized, assuring better flight efficiency and safety. **Features:**

- Skyde Clear's polymeric resin formula relies on micro-technology to deposit an ultra-thin coating that is stone-hard strong, flexible and adds no extra weight. Bare metal is not only preserved, keeping its luster, but performance is optimized, assuring better flight efficiency and safety

Skyde Clear Kit .....	P/N 09-02095
Skyde Clear Accessory Kit .....	P/N 09-02096



# NUVITE PRODUCTS - PROTECTANT SYSTEMS

## NUGLAZE SUPER PAINT GLOSSER



Nuvite introduces NuGlaze to create a super high gloss "show quality" finish for paint in new or excellent condition, and it adds a U/V and sealant protection.

It will put that final "wet-look" finish on good paint, and can be used as a final step for maximum gloss after using a drywash cleaner/polish such as Nuvite NuPower II. With regular NuGlaze use, a continuing surface barrier against most of the effects of airborne chemicals and ultraviolet radiation is created. Paint can be maintained in "new" condition longer and maintain the color balance intended by the manufacturer with regular use. Bugs and normal soil remove easily from a NuGlaze surface,

and the added gloss keeps the "new paint" look longer. NuGlaze is simple to use and avoids complicated setups and special application or buffing equipment. Proven techniques and continuing technology advancement from Nuvite have come together to produce NuGlaze - the best thing you can do to maintain and protect your near-new or "new-looking" paint.

1 Quart ..... P/N 09-05470  
1 Gallon ..... P/N 09-01224  
5 Gallons ..... P/N 09-01225

## NUVITE CITRI-CUT CLEANER



NuVite CitriCut is a citrus based airframe wetwash and wipedown cleaner. Pleasant citrus smelling wet wash or wipe down cleaner that is especially friendly to the environment. Works great for standard wet washing with mops or scrub pads. When used as a wet wash, water sheets off, minimizing water spotting. CitriCut is also handy for hand debugging or hand wipe down without need for rinse -so there is no need for water or floor cleanup. Spray CitriCut at 1:8 from hand trigger sprayer for hand debugging or wipedown and wipe with terry towel until clean. Use a clean towel to buff up surface shine. No need to rinse surface. Supplied as concentrate—use 1:8 for hand wipe down or 1:16 in wet wash water.

1 Quart ..... P/N 09-05471  
1 Gallon ..... P/N 09-00584  
5 Gallons ..... P/N 09-05370

## NUVITE SS9-3 CLEANER



Nuvite SS-9-3 is the championship-caliber answer to the need for an effective and safe all-purpose liquid alkaline cleaner. It will clean the toughest of underbelly grease, oils and fluid leakage at full strength, or can be diluted to 1:12 to make an easy-to-use debugger and whole-airframe wipedown fluid that leaves a beautiful squeaky-clean and shiny surface that does not need to be rinsed. It works great for in-place cleaning during other airframe or engine maintenance.

1 Quart ..... P/N 09-02084  
1 Gallon ..... P/N 09-04072  
5 Gallon ..... P/N 09-04074  
55 Gallon ..... P/N 09-04075

## NUVITE POLISH/PROTECTANT SYSTEMS

Nuvite's surface finish enhancement and protection technology offers the highest-performance surface maintenance and protection systems available. These products are designed to be used on your aircraft, boat, recreational vehicle, truck, auto or other vehicle anywhere, anytime. Nuvite has the answer for your operations in an EPA-sensitive environment.

## NUPOL POLISH / RESTORER / UV PROTECTANT



Same easy wipe on, let dry, wipe off surface cleaner with enhanced cleaning and oxidation removal capabilities. Ideal for tough cleaning due to long intervals between cleanings. Leaves a beautiful shine and an effective UV protective barrier.

1 Quart ..... P/N 09-00583  
1 Gallon ..... P/N 09-00582

## NUPOWER II POLISH/UV PROTECTANT



Dry Wash Cleaner and Polish (Routine dry wash cleaning with gloss enhancement and UV protectant barrier) - Use for routine cleaning where wetwashing is not possible or gloss enhancement is desired. Contains non-abrasive media to remove even stubborn soiling. Cleans dirt, carbon and oil and leaves a protective barrier against UV deterioration of paint. Can also be used to clean bare metal surfaces.

1 Quart ..... P/N 09-00581  
1 Gallon ..... P/N 09-00580  
5 Gallons ..... P/N 09-05430

## NUVITE LEATHER GUARD



Nuvite Leather Guard helps you keep that brand-new, supple, fine finished leather look and feel for luxury aircraft, RV or automotive seating, fine furniture or institutional use. Leather Guard is the finest enriching formula available for leather nutrition.

1 Quart ..... P/N 09-02091  
1 Gallon ..... P/N 09-05483

## NUVITE C-49 SUPERCLEANER



Nuvite C-49 SuperCleaner is the most versatile and effective cleaner you can buy when you want to clean fabrics, leather, carpet, plastics, laminates and even metals! In other words, for cleaning all types of surfaces generally found in commercial & private aviation, building or institutional interiors, RV, truck and marine interiors, or even home interiors!

1 Gallon ..... P/N 09-02089  
5 Gallons ..... P/N 09-05482

## NUSHINE II POLISH/ SYSTEM

Nuvite engineers have formulated a system of polishes to meet the needs for almost any metal and paint polishing project. New metal to antique, the formulations in the NuShine II Polishing System will give superior definition, highlights, imagery, clarity, and will retain the finish longer than normal polishes. Nuvite's NuShine II graded polishes use high technology materials with programmed abrasive characteristics and are blended with superior carriers to offer the ability to produce cutting action when needed, yet offer micron-level finishing in the finer grades that produces highest reflectance and image excellence.

### GRADE A

A medium finishgrade that gives a clear, clean shine and can be used as a light cutting grade to remove very slight oxidation, such as when a good polish job starts to slightly degrade.

1 lb. .... P/N 09-05444  
1/4 lb. jar ..... P/N 09-05445  
0.5 lb. jar ..... P/N 09-02088  
10 lb. Pail ..... P/N 09-05446

### GRADE C

(For unpolished aluminum and repolishing degraded brightwork). C is a cutting grade polish that we recommend to prep for using Grade S.

0.5 lb. jar ..... P/N 09-00587  
1 lb. .... P/N 09-05341  
10 lb. Pail ..... P/N 09-05345

### GRADE F7

F7 has a very hard and sharp, but very fine media that continues its action throughout the buffing process. It is best used for removing heavy oxidation, corrosion, pits or scratches from aluminum surfaces.

1/4 lb. jar ..... P/N 09-05453  
0.5 lb. jar ..... P/N 09-02087  
1 lb. .... P/N 09-02087-1  
10 lb. Pail ..... P/N 09-05344

### GRADE F9

F9 is used where the surface has been damaged by stripping processes, sanded or scratched by abrasive cloth.

.5 lb. jar ..... P/N 09-02086  
1 lb. .... P/N 09-05454  
1/4 lb. jar ..... P/N 09-05455  
10 lb. Pail ..... P/N 09-05456

### GRADE F10

F10 is the coarsest Nuvite grade. It is unnecessary in most polishing jobs. On soft metals like aluminum, F10 should be avoided unless necessary because it is time-consuming to remove its scratches.

1/4 lb. jar ..... P/N 09-05458  
0.5Lb. .... P/N 09-05461  
10 lb. Pail ..... P/N 09-05462

### GRADE G6

G6 has a high-tech abrasive system that is designed to do a quick, aggressive cut. Use when there is heavy oxidation on the surface of aluminum.

1/4 lb. jar ..... P/N 09-05449  
0.5 lb. jar ..... P/N 09-00586  
1 lb. .... P/N 09-05448  
10 lb. Pail ..... P/N 09-05451

### GRADE S

The finishing grade that gives the really deep, clear image when used as a final finish over a properly prepared, oxidation-free surface.

0.5 lb. .... P/N 09-00578  
1 lb. .... P/N 09-05342  
1/4 lb. jar ..... P/N 09-05440  
10 lb. Pail ..... P/N 09-05442

CS



# POLISHES – CLEANERS

## AERO GLOSS



Aero Gloss polish is used by 80% of the world's major airlines. It is now available to the general aviation and experimental aircraft market. Removes turbine soot and exhaust stains from paints. It is an excellent plexiglass polish and can be applied with a power buffer. It takes 1-2 pints and 3-4 hours to polish an average Cessna 182 with Aero Gloss.

1 Pint .....	P/N 09-38100
1 Gallon .....	P/N 09-38101
5 Gallon .....	P/N 09-02180

## STAR BRITE AIRCRAFT POLISH

This exceptional new polish cleans off dirt, stains and oxidation and restores the original bright color of the aircraft leaving a dazzling shine. StarBrite also cuts fuel consumption and boosts speed by reducing drag an amazing 5.5%. Contains no wax, oils or acids.

16 fl.oz. .... P/N 09-23900



## SKYWASH DRYWASH & WAX



High quality waterless cleaner with protective finish. SKY-SE1™ cleans and leaves a high gloss, protected, surface shine. Reduces maintenance time and produces no contaminated water run-off. A solution that preserves paint life, protects against corrosion and leaves the aircraft surface in aerodynamically clean condition. Approvals: Boeing D6-17487 REV

R. AMS 1650C, CSD-1, Airbus AIMS 09-00-002-3 specifications. SKY-SE1™ Drywash with paint protection is a waterless cleaning method that is safe to use in the same area where maintenance can be done at the same time, reducing maintenance downtime and turnaround time. Aircraft cleaning - without water - odorless. Economic and safe Problem-free and safe application, waterless, multifunctional, high efficiency. Made in the USA

16 ounces .....

P/N 09-03805

1 Gallon .....

P/N 09-03806

5 Gallons .....

P/N 09-03807

## TOP GUN ULTRA FINISH



One-step product for all aircraft finishes. Removes surface contaminates and oxidation through a unique chemical process, rather than using harsh abrasives. The coating left behind is not a wax, but an extremely hard and durable sealant. This affords superior long term protection (up to 12 months or longer), and easier cleaning of your finish. Once applied, bugs and corrosive elements remove more easily. Very effective in restoring clarity to plexiglass windshields, side windows, and lenses. 16 fl. oz. Made in the U.S.A. 16 ounces .....

P/N 09-00192

## AUTO GLOSS POLYMER WETCOAT

Polymer Wetcoat removes mild oxidation leaving your auto's finish protected for one full year. No other product can make that claim. A combination of polymeric resins and 100% premium carnauba creates the most durable finish on the market. 16 fl. oz. .... P/N 09-00157



## MASTER FORMULA - SEALER GLOSS



Master Formula Sealer Gloss Protective Sealer waterproofs, protects and seals any hard surface. It leaves a durable, glossy protective coating that's easily maintained and lasts up to one full year. Master Formula Sealer Gloss is excellent for use on any metal or painted surface. These surfaces include all car finishes including clear coats, gel coats, plastics fiber glass. They also include all metal surfaces such as aluminum, chrome, brass, stainless steel, gold, silver and more. 16 ounces .....

P/N 09-02077

## MASTER FORMULA METAL GLOSS



The beautiful wet look. Master Formula™ Metal Gloss metal polish-polishes aluminum, chrome, brass, copper, stainless steel, gold, silver and more to be a beautiful high gloss.

**Features:** • Chrome, Aluminum, Brass, Gold, Silver, Polish, Cleaner • Used for Auto and Motorcycle chrome cleaner and polish • The formula was created using jewelers rouges originally designed to polish the most expensive precious metals in the world: gold, silver, platinum etc.

12 ounces .....

P/N 09-02069

## BUG BLASTER SPRAY



Dissolves and removes bugs without scrubbing - no elbow grease is required! This is a quick, time saving product. Just spray, wait and wipe. Finally a product that solves messy problems without being messy!! Unlike other formulations, when sprayed, Bug Blaster instantly attacks bug proteins and acids. You will not have the dripping, messy run-off you have with conventional bug removers. Perfect for use in paint shop. 8 ounces .....

P/N 09-05599

32 ounces .....

P/N 09-02080

1 Gallon .....

P/N 09-02081

## MET-ALL DETAIL POLISHING KIT



Met-All's Detail Polishing Kit will produce a show room finish on bare metal, painted surfaces and fiberglass using Met-All polishes and premium bonnets. Each bonnet features a recessed loop back so the edge and face can be effectively used with less concern for marring the finish. Change pads quickly and easily. Ideal for polishing aircraft, cars, motorcycles, boats etc.

P/N 09-00448

## BLUE MAGIC METAL POLISH



Blue Magic produces a deep mirror shine. The oxide residue left after polishing is easily wiped off with a rag. A small amount will polish a large area. Airshow aerobatic pilot Chuck Lischer, Jr., whose high performance Swift is shown here, recommends Blue Magic as the best polish available for polished aluminum aircraft.

#500 1 lb. Can .....

P/N 09-24600

## 210® PLASTIC CLEANER/POLISH

- Anti-static, Anti-fog • Will remove marks from crayons, magic markers and paint oversprays • Removes residue glue from protective backings and masking tape • Evaporating properties in the formula - cleaning is quick and easy without leaving any streaks or swirl marks • Resists fingerprints • Seals pores in plastic and leaves a protective coating • Pleasant clean aroma • Gives plastic a clear, lustrous look.

7 ounces .....

P/N 09-00518

14 ounces .....

P/N 09-00517



## 210® WINDSHIELD CARE KIT



Recommended by LP Aero Plastics and other leading aircraft windshield manufacturers, our 210® Plastic Cleaner & 210® Plus will help keep your windshield crystal clear and scratch free for safe, enjoyable flying. Our Windshield Care Kit Contains: (1) 7 oz. 210® Anti Static/Anti-Fog cleaner & polish, (1) 7.5 oz. 210® Plus Anti-Static plastic scratch remover, (100) 9"x 16" Sontara Aircraft Wipes. .... P/N 09-00521

## CLEAR VIEW PLASTIC POLISH AND PROTECTANT



Clear View™ makes clear plastics look like new. It is designed to fill in fine scratches on plastic windshields and windows, leaving a perfect like new finish. It leaves no residue, just spray it on and wipe it off. It is safe on all plastics and is non-abrasive. 13 ounces .....

P/N 09-00531

## EASY ALUMINUM POLISH



EASY ALUMINUM POLISH – Imagine a metal polish so brilliant that billet aluminum looks like chrome! How about achieving these results in seconds with no effort! And what if this "mirror" shine you've just created lasted for an unbelievably long time before needing touch-up? This is PPC's EASY POLISH! Months of tedious research and formulation led to the development of this incredible product – easiest to use, shiniest by far, longest-lasting protection in the industry. Find out why EASY is the metal polish most endorsed by both wheel manufacturers and auto enthusiasts! Dazzling Shine in Seconds! Polishes without scratching. Removes hazing, discoloration and water spots. Restores depth, gloss, clarity. Protects with acrylic polymer barrier. Works on all metals, even jewelry.

32 ounces .....

P/N 09-04365

## MET-ALL



An aluminum polish which removes and prevents pitting. Makes aluminum shine with mirror-like brilliance. Non-toxic, non-abrasive and non-flammable. A non-silicone product which resists further corrosion. Meets military specifications.

1 Lb. Can .....

P/N 09-24200

2 Lb. Can .....

P/N 09-24300

# REALCLEAN DISINFECTANTS



## REALCLEAN REAL SHINE DE-ICE BOOT SEALANT

Real Shine Boot Sealant offers an unmatched high-gloss shine while conditioning de-ice boots to prevent drying and cracking. Real Shine De-Ice Boot Sealant also protects boots from harmful UV Rays which over time will damage the boots. Keep your de-ice boots looking their best with the Real Shine System.

P/N 09-03771

## REALCLEAN REAL SHINE DE-ICE BOOT PREP

Real Shine Aircraft Deice Boot Prep is formulated for easy stripping of old sealant and dressings from aircraft boots. Real Shine is easy to use and will completely strip and clean the boot surface to reveal a clean bare surface ready for the Real Shine Sealant application.....P/N 09-03770



## REALCLEAN TURBINE SOOT MASTER

Turbine Soot Master is a carbon soot cleaner and degreaser designed to effectively address carbon exhaust build-up and staining that plagues most turbo-prop aircraft. Our streak-free formula safely dissolves carbon, grease and oil revealing a clean surface with very little effort. This product is rinse-free and does not require any water. Just spray on and wipe the surface clean with a microfiber or terry cloth. This Product may be diluted 1 part Turbine Soot Master to 1 part Water for lighter exhaust soot, soils or grease cleaning.

16 Ounce.....P/N 09-05673  
32 Ounce.....P/N 09-03768  
1 Gallon.....P/N 09-03769  
5 Gallon.....P/N 09-05338



## REALCLEAN STREAMLINE SPEED WAX

Streamline Speed Wax is a high gloss aircraft polish and waterless dry wash cleaner that offers unmatched performance by any other aviation wax. Streamline is specially designed to be thin enough for spray on application yet still maintain and exceed the cleaning and high gloss characteristics of the heavier, hard to use waxes available. Streamline is silicone-free to prevent P Static build-up and offers excellent UV protection (UV is the leading cause of oxidation in aircraft paint) Streamline is safe for all aircraft paint and interior polished wood trim. If you're looking for the ultimate aircraft appearance and ease of use, try Streamline Speed Wax.

32 ounce.....P/N 09-03772  
1 Gallon.....P/N 09-03773



## REALCLEAN POST FLIGHT INTERIOR / EXTERIOR CLEANER

Post Flight is a high performance Interior and Exterior liquid cleaner and polish that is safe for all surfaces. It is designed for light duty ultra-fast post flight and quick turn cleaning. Just spray Post-Flight on any surface and wipe away, leaving a clean beautiful shine. Post-Flight contains micro-waxes that clean and shine paint, aluminum, Plexiglas, polished wood and plastic to a beautiful high gloss finish. Use to quickly remove bugs, soot, dirt, dust, and fingerprints between flights. Post Flight Aircraft Detailing Spray is the quickest way to keep your aircraft interior and exterior clean and looking great between flights. Post Flight leaves surfaces fingerprint resistant. Not recommended for use on flight instruments or displays.

16 ounce.....P/N 09-05674  
32 ounce.....P/N 09-03774  
1 Gallon.....P/N 09-03775



## REALCLEAN AEROCIDE INTERIOR AIRCRAFT DISINFECTANT

AeroCide, designed for sanitation of hard and soft surfaces in your aircraft. RealClean® AeroCide Interior Aircraft Disinfectant Spray Bottle and Wipes are developed with guidance from Gulfstream's Aircraft Disinfecting Procedures, the World Health Organization (WHO) and Centers for Disease Control and Prevention (CDC) when cleaning and sanitizing is to wear PPG including gloves, mask and eye protection.

**Note:** While these methods are offered in good faith As Real Clean Aviation Products® navigates the evolving impact of coronavirus throughout communities, Real Clean Aviation Products® is still learning and understanding the most effective approach and no responsibility is accepted for claims arising following procedures.

Spray Bottle - 32 oz.....P/N 09-05719  
Wipes - 160 per Container.....P/N 09-05724



## REALCLEAN DRY WASH PRO

The name says it all! Keep your aircraft clean without the hassle of wet washing. Dry Wash Pro removes contaminants that can damage aircraft paint. Saves time saves water but does not compromise results. Used by professionals, pilots and aircraft owners alike! Spray directly on the surface and immediately remove using a clean microfiber cloth. No rinsing required.

**Features:** Environmentally friendly • Biodegradable formula • Does NOT contain Wax • 100% Streak Free • Sanitizes hard surfaces including aircraft paint, metal, counter tops and polished wood surfaces • Exterior and Interior safe

16 Ounce.....P/N 09-05679  
32 Ounce.....P/N 09-05680  
1 Gallon.....P/N 09-05681  
5 Gallon.....P/N 09-05682



## REALCLEAN CLEAR BLUE PREMIUM WASH CONCENTRATE

Clear Blue Aircraft Wash is a premium concentrated wash specially designed for aircraft use.

**Features:** • Safe for all exterior aircraft surfaces • Effectively dissolves dirt, grease, oil, and insect matter • Works great in foam sprayer • Contains "REAL CLEAN" micro-waxes to enhance gloss level for the ultimate finish

32 Ounce.....P/N 09-05676  
1 Gallon.....P/N 09-05677  
5 Gallon.....P/N 09-05678



## REALCLEAN LEATHER RESTORE

Leather Restore is an exciting and new cutting edge technology that combines the power of top quality leather cleaners and conditioners with REALCLEAN'S proprietary micromesh melamine sponge to bring you the finest leather deep cleaning and care product available. The easy 3 in 1 system deep cleans, conditions and restores the look and feel of leather, vinyl and plastic to restore your interior back to new in no time!

**Specifications:** • Safe for all exterior aircraft surfaces • Effectively dissolves dirt, grease, oil, and insect matter • Works great in foam sprayer • Contains "REAL CLEAN" micro-waxes to enhance gloss level for the ultimate finish .....P/N 09-05683

## REALCLEAN WINGMAN BUG REMOVER SPRAY



Wingman Bug Remover Spray Fast-acting cleaner Dissolves and lifts insect matter Spray on and wipe-off.

**Features:** • Fast-acting cleaner • Dissolves and lifts insect matter • Spray on and wipe-off • Protects aircraft finish from the damaging acidic residue left by insects

16 Ounces.....P/N 09-05675  
32 Ounces.....P/N 09-05331  
1 Gallon.....P/N 09-05332



## REALCLEAN PREMIUM MICROFIBER DETAILING CLOTHS

Quality microfiber cloths are designed to make cleaning easier and faster, due to the millions of microscopic fibers that make up the fabric. Real microfiber fabric is 100 times finer than human hair and have almost 100 thousand fibers per square inch. Use microfiber cloths for wax removal, cleaning windows, dry washing, polishing wood, cleaning leather and upholstery. Our microfiber cloths are safe for all surfaces including aircraft windows as they are ultra soft, scratch and lint free. Just wash and reuse.....P/N 09-03780



## REALCLEAN ADVANTAGE CARPET UPHOLSTERY CLEANER

Advantage Carpet and Upholstery Cleaner and Stain remover.

32 ounce.....P/N 09-03778  
1 Gallon.....P/N 09-03779



## ZIP CHEM CALLA® 1452 NEUTRAL DISINFECTANT CLEANER

Calla® 1452 Neutral Disinfectant Cleaner is a phosphate-free formulation that is designed to provide effective cleaning, deodorizing, and disinfecting. This product, when used as directed, is formulated to disinfect hard, non-porous, and inanimate environmental surfaces. Calla® 1452 does not stain aircraft interiors and plastics and is included on the US EPA's List N of Products with Emerging Viral Pathogens and Human

Coronavirus claims for use against SARS-CoV-2.  
Spray Bottle w/ 10 mL Concentrate.....P/N 09-05721  
10 mL Refill Cartridge.....P/N 09-05722  
Gallon.....P/N 09-05725

CS



# MEGUIAR'S PRODUCTS



## MEGUIAR'S ULTIMATE PROTECTANT

For superior UV protection and shine on rubber, vinyl and plastic that lasts weeks, look no further than Meguiar's Ultimate Protectant. Utilizing break-through UV clear-coat technology, Ultimate Protectant offers superior UV protection with shine that significantly outlasts conventional products, creating a rich shine and darkness on interior surfaces, while bringing new life to exterior trim, moldings and tires.

Quantity: 16 ounces.....P/N 09-03437



## MEGUIAR'S ULTIMATE BLACK

Makes trim and plastic look like new, with extended durability that lasts for weeks! Restore new life to all exterior plastic, vinyl and rubber trim such as bumpers, moldings, door handles, rearview mirror housings and windshield cowlings. Utilizing breakthrough UV clear-coat technology, Meguiar's Ultimate Black significantly outlasts conventional protectants and trim-care products. This durable formula dries almost instantly and, once cured, will not streak when treated surfaces get wet.

Quantity: 12 ounces.....P/N 09-03442

## MEGUIAR'S PROFESSIONAL DA POLISHER 110-127V



Born out of the desire to give professional detailers and body shops the very best solutions to deliver flawless results time after time is Meguiar's MT300 Dual Action Polisher.

Designed by professionals, for professionals, the MT300 delivers features that pros demand. From the lightweight, ergonomic form, to the billet counter weight with multi bearing design, to Meguiar's Digital Torque Management speed controller, the MT300 is destined to be the workhorse polisher in shops around America. When used as the system foundation for our new, low-profile Soft Buff Foam Discs or our breakthrough DA Microfiber System, Meguiar's enables you to start achieving the results that you expect & need! Wide 3000 – 7500 OPM speed range for maximum control. 8mm throw optimized for compounding, polishing and waxing on both large surfaces & in tighter contours. Digital Torque Management ensures proper torque to maintain load speed level. Machine does not include backing plate or pads.

P/N 09-04525

### MEGUIAR'S ROTARY FOAM CUTTING PAD 7 INCH

Improved foam technology cuts through moderate surface defects with less swirls. Reduced operating temperature. 7" pad size reduces chatter resulting in smooth, easy buffing. Recessed backing for easy centering. For use with rotary polisher and WRBP (09-04522) backing plate.....P/N 09-04523

### MEGUIAR'S ROTARY FOAM FINISHING PAD 7 INCH

Improved foam technology eliminates minor surface defects while restoring a luxurious high-gloss finish. 7" pad size reduces chatter resulting in smooth, easy buffing. Recessed backing for easy centering. For use with rotary polisher and WRBP (09-04522) backing plate.

P/N 09-04524

### MEGUIAR'S ROTARY BACKING PLATE

Designed for 7" & 8" Soft Buff™ rotary pads. Allows quick and easy pad changes with hook & loop attachment system. Self-centering system guarantees pad balance. Fits all rotary polishers with 5/8" diameter shaft .....

P/N 09-04522



## MEGUIAR'S MIRROR GLAZE

**PLASTIC POLISH (NO. 10)** - Safely restores and maintains optic clarity to all clear plastics. This complete one-step product keeps new and like-new transparent plastics in perfect condition with a static-free coating that repels dust. Meets Military Spec MIL-C-5547 and MIL-C-18767A(ASG).  
8 oz.....P/N 09-23300

### PLASTIC CLEANER (NO. 17)

Safely removes fine "hairline" scratches and grime from clear plastic windows and windshields, acrylic and polycarbonate surfaces. Follow with an application of Plastic Polish (No. 10) to restore perfect clarity.

8 Oz.....P/N 09-23500



### FINAL INSPECTION (NO. 34)

Mists on and wipes off to remove fresh contaminants and maintain a showroom shine...anywhere, anytime. High lubricity formula removes dust, fingerprints, contaminants and fine scratches. Contains optical brighteners for a high gloss shine. It is "paintable", safe for use in a paint shop environment and safe on all paint finishes, including clear coats.

16 oz.....P/N 09-00446

1 Gal.....P/N 09-00445



### POLYMER SEALANT (M-20)

Polymer Sealant outshines any other wax or polymer product. It has a unique blend of polymers, silicones and imported waxes which create a brilliant high gloss finish that outlasts all other waxes. Polymer Sealant is safe and effective on all paint finishes, including clear coats.

64 oz.....P/N 09-00185

### MEGUIAR'S DA FOAM CUTTING DISCS

Improved foam technology cuts through moderate surface defects with no swirls. Low profile for optimized performance. Advanced finishing results from increased disc and tool efficiency. For use with Dual Action Polisher and DBP5 (09-04559) / DBP6 (09-04533) backing plate.

5".....P/N 09-04536

6".....P/N 09-04526

### MEGUIAR'S DA FOAM FINISHING DISCS

Improved foam technology eliminates minor surface defects while restoring a luxurious high gloss finish with no swirls. Low profile for optimized performance. Advanced finishing results from increased disc and tool efficiency. For use with Dual Action Polisher and DBP5 (09-04559) / DBP6 (09-04533) backing plate.

5".....P/N 09-04534

6".....P/N 09-04528

### MEGUIAR'S DA BACKING PLATES

Distributes pressure for smoother sanding and finishing. Precisely tuned outer edges for ideal disc contouring over flat and curved surfaces. Quick and easy disc changes with micro hook and loop attachment system. Fits all DA Polishers with 5/16" diameter shaft.

5".....P/N 09-04559

6".....P/N 09-04533

### MEGUIAR'S DA FOAM POLISHING DISCS

Meguiar's innovative low profile Soft Buff DA Foam Polishing pads are optimized for advanced polishing results from increased pad and DA polisher efficiency. Improved foam technology eliminates minor surface defects while restoring gloss with no swirls.

5".....P/N 09-04535

### MEGUIAR'S FOAM APPLICATOR PADS 4 PACK

Meguiar's® Soft Foam applicator pad uses a tight cell, ultra soft foam for smooth application on all surfaces including leather, vinyl, and rubber.

4 Pack.....P/N 09-06056

CS



# MEGUIAR'S PRODUCTS



## GOLD CLASS CAR WASH SHAMPOO & CONDITIONER

Meguiar's® Gold Class™ Car Wash Shampoo & Conditioner is a rich and luxurious product designed to both wash and condition paint in one easy step. The premium formula gently foams away tough dirt, road grime and contaminants without compromising wax protection. Ultra rich paint conditioners clear away debris to reveal color and clarity, leaving paint looking radiant  
64oz. ....P/N 09-02331



## GOLD CLASS WAX

Elegant, timeless, premium...Since its introduction, Meguiar's® Gold Class™ Liquid Wax has inspired automotive enthusiasts worldwide to pamper, condition and protect their treasured investments. Our unique and proprietary blend of conditioners nourish and enrich paint to create clear, deep reflections and brilliant shine. Carnauba and polymer protecting agents reflect damaging UV rays, remove fine swirls, and create strong, long-lasting protection to preserve your finish.  
Liquid .....P/N 09-02333  
Paste .....P/N 09-02334

## GOLD CLASS™ RICH LEATHER LOTION, SPRAY & WIPES

Meguiar's® Pamper and protect your leather in one easy step with Meguiar's improved Gold Class Rich Leather Cleaner & Conditioner Lotion, Spray and Wipes. The enhanced, premium blend of moisturizers and nutrients - now with aloe for improved conditioning - quickly absorbs into leather for a natural, nongreasy finish. The convenient spray format is great for large areas or when working on perforated leather. The wipes feature 25 thick, textured wipes saturated with our enhanced, premium blend of moisturizers and nutrients deeply nourish fine leather. Each contains advanced sun-blocking agents and UV sunscreens to help defend against premature wear and fading.

Lotion.....P/N 09-02346  
Spray .....P/N 09-02316  
Wipes.....P/N 09-02317



## QUIK INTERIOR DETAILER

The fastest way to clean all interior surfaces. Use every time you wash or Quik Detail your paint to give your interior that "just detailed" look. In just 5 additional minutes, your entire interior will look sharp and smell fresh. Quickly and easily maintains the look and feel of interior plastics, vinyl, leather, rubber, metal and even audio/video equipment. The safe, high lubricity formula lifts off dust, ashes, dirt, grime, spills and fingerprints without build-up. And, unlike traditional protectants that leave an artificial greasy feeling, Quik Interior Detailer leaves your interior surfaces looking natural and revitalized.

Spray .....P/N 09-02339  
Wipes.....P/N 09-02340



## NATURAL SHINE PROTECTANT

Maintain that "like new" look on dashboards, trim, tires and more. Natural Shine's complex formula includes mild cleaning agents that help remove daily dirt and grime and restore the original, natural finish. Includes UV blockers to help reduce the effects caused by the sun.

P/N 09-02342



## DEEP CRYSTAL® CAR WASH

Contains special ingredients that extend the life of the suds. Dirt and grime are quickly loosened and removed while wax protection is preserved. For unparalleled performance, use with Meguiar's® Microfiber Wash Mitt.

P/N 09-02337



## CLEANER WAX

Meguiar's® most versatile, one step wax specially formulated to produce eye-dazzling results on all finishes. Rich conditioning oils and legendary gentle cleaning ability make it an excellent choice for daily drivers exposed to the elements.

Liquid .....P/N 09-02318  
Paste.....P/N 09-02319



## DEEP CRYSTAL® SYSTEM CARNAUBA WAX

Creates a strong, protective barrier on your paint that locks in shine and gloss. Our long-lasting, tried-and-true formulation utilizes the highest grade of carnauba to protect all paint surfaces, including clear coats.

16oz.....P/N 09-03426



## QUIK DETAILER®

Keeps a waxed car looking "just waxed". Clear coat safe, Meguiar's Quik Detailer removes harmful contaminants before they damage your finish. Use Quik Detailer right after your car is sprayed by a water sprinkler, hit by a bird dropping, or exposed to any other condition that ruins your "just waxed" appearance. Details a full sized car in less than 15 minutes!

16oz.....P/N 09-02322  
32oz.....P/N 09-02323



## MEGUIAR'S QUIK WAX

This wax creates a brilliant gloss and adds wax protection. Use on wet or dry surface. Quickly and easily maintains gloss between periodic waxings. Suitable for use on fiberglass, painted surfaces, stainless steel, clear plastic and other non-porous surfaces (Do not use on glass windows). Use wax only after the surface has been cleaned and restored to a "like new" or "average" finish.

24 oz.....P/N 09-04564



## SUPREME SHINE PROTECTANT

With the addition of Supreme Shine Protectant to the Meguiar's® line-up, Meguiar's now has a protectant family that offers users the ability to choose from two different levels of shine. For those who love shine, Supreme Shine Protectant is the fastest and easiest way to create a hi-shine surface on vinyl, rubber, and plastic surfaces.

450ml.....P/N 09-02349

CS

# MEGUIAR'S PRODUCTS



## MEGUIAR'S SCRATCHX

Keep ScratchX® 2.0 close at hand for quick removal of isolated paint scratches or blemishes ... whenever they occur. Competitive products either hide the blemish or scratch the finish. Meguiar's® exclusive micro-abrasive system enables ScratchX 2.0 to remove paint blemishes fast while restoring brilliant high gloss. The new and improved formula can be applied by hand or with a DA.

P/N 09-00304



## MEGUIAR'S PLASTX CLEAR PLASTIC CLEANER POLISH

This easy-to-use, rich gel formula quickly restores optical clarity to both rigid and flexible clear plastics. Cutting-edge advancements in Meguiar's® exclusive Microscopic Diminishing Abrasive™ Technology (MDAT) remove light oxidation, chemical degradation, surface contamination, stains and light surface scratches with ease. Special highly water resistant polymers provide long lasting durable protection to keep your clear plastics clear and beautiful longer. We recommend applying PlastX with a High Tech Applicator Pad or Ultra Plush Super Terry and using an Ultra Plush Super Terry or Supreme Shine® Microfiber for the final wipe-off .....P/N 09-02324



## MEGUIAR'S ENDURANCE AEROSOL TIRE SPRAY

Our best performing, longest lasting aerosol! Endurance is a significant advancement in tire protection technology. Proprietary macropolymers and copolymers protect against UV damage and tire browning. The end result is that your tires stay black – with a rich, dark, high-gloss shine – for weeks longer than ordinary tire-shine products. See for yourself why Endurance is the enthusiast's favorite for high-gloss shine that lasts!

Quantity: 15 ounces.....P/N 09-03440



## MEGUIAR'S HYBRID CERAMIC LIQUID WAX

Meguiar's, sophisticated, Hybrid Ceramic chemistry makes this product as easy to apply as an ordinary liquid wax! Engineered to be applied by either hand or dual action variable speed polisher (DA polisher), this formula produces a slick, protective, water beading layer that seals your paint from the environment. And it may be used on chrome & plastic trim, or as a top coat over traditional waxes & sealants, too!.....P/N 09-05709



## MEGUIAR'S SUPREME SHINE® MICROFIBER TOWEL

Meguiar's® Supreme Shine® is an incredibly plush microfiber towel for producing swirl free, mirror-like results. The thick, deep dual-sided microfiber pile absorbs two times more than traditional terry towels providing faster wipe off with less strokes.

3-pk.....P/N 09-02354



## MICROFIBER WASH MITT

Meguiar's® extra thick Microfiber Wash Mitt is the ultimate choice for show car perfect finishes. The clear coat safe Microfiber lifts and traps dirt and grime for a brilliant, swirl-free finish. The comfort-fit cuff and soft inner lining make this wash mitt a pleasure to use.

P/N 09-02355



## MEGUIAR'S DETAILER SYNTHETIC XPRESS SPRAY WAX

Meguiar's® Synthetic X-Press™ Spray Wax uses a unique blend of Hydrophobic Polymer Technology™ to produce durable deep rich gloss with easy application and instant wipe off. VOC FREE Formula.

- Create deep dark wet-look shine
- Can be applied in direct sunlight
- Dries clear on plastic trim
- Fast wet or dry car application

Gallon .....P/N 09-04689

## AERO WASH WAX MOP KIT



Wash Wax Mop Kit: ALL you need to get started with the New Waterless Wash Wax Mop. The Wash Wax Mop was specifically designed for aircraft and is the only mop with two sides. One wet and one dry. Now you can waterless wash and wax with the reach and leverage of an extension pole. This allows you to clean a much larger area faster and with less effort, all from the safety of the ground. No ladder needed. Customers report time savings up to 50% over waterless hand application. Simply spray Wash Wax ALL on the Wet Side of the mop, wipe the aircraft with the wet side, flip the mop over, and wipe dry with the dry side. Includes: (1) Mop head with two (2) Microfiber Mop pads, (1) Deluxe Mop Pole, (1) Pack of four (4) Microfiber Mop pads, (1) Pack of four (4) Aero Towels (1) Gallon of Wash Wax ALL, (1) 16oz spray bottle, (1) 16oz Wash Wax ALL (Degreaser), (1) Aero Scrubber Pad with Handle and an Aero Bag to store and carry the kit.

Replacement Waterless Mop Pads (4).....P/N 09-03503

## PERMA SHINE BUMPER AND CLADDING COAT TEXTURED PLASTIC RESTORER



PermaShine is designed to protect new textured plastics from fading and to restore the appearance of faded textured plastics. PermaShine will provide permanent protection and gloss enhancement for textured TPO plastics, and it sticks so well that a pressure washer cannot blow it off. PermaShine can be applied by spray gun or roller for added convenience.

**Features:** • There is nothing else on the market that works like PermaShine - it is totally unique. • Permanently restores the appearance of faded textured plastics;

not the quick-fading shine that silicone dressing provide. • PermaShine's adhesion to textured plastic is so good that it cannot be blasted off with a pressure washer.

Gallon .....P/N 09-02406



# CLEANERS

## XHAUST & SOOT REMOVER



A powerful, concentrated, multipurpose aircraft cleaner/ degreaser formulated to clean the toughest exhaust soot, belly grime and bug splats – all while being gentle on all aircraft surfaces. MEETS BOEING D6-17487 REVISION R. Earth friendly! It is water soluble, nonflammable, nontoxic and biodegradable. It will not harm rubber, insulation, plastics or wiring.

1 Gallon .....	P/N 09-03836
5 Gallon .....	P/N 09-03837
30 Gallon .....	P/N 09-03838
55 Gallon .....	P/N 09-03839

## AERO GLIDE DRY WASH



One-Step Dry Wash, Polish & Friction Reducer. Leaves a high gloss protective finish on aircraft and other vehicles that reduces surface friction and exhaust stains. Apply either directly onto the surface to be cleaned or pour a small amount onto a cloth and wipe on. Any soft, lint free cloth will work fine. Microfiber rags or applicator pads are excellent for this purpose. As you wipe away dirt, grime and exhaust away, Aero-Glide will leave a bright lustrous brilliant shine.

16 oz. ....	P/N 09-03815
1 Gallon .....	P/N 09-03816
5 Gallon .....	P/N 09-03817
30 Gallon .....	P/N 09-03819
55 Gallon .....	P/N 09-03821

## MR DETAIL INSTANT DETAILER



The instant detailer that cleans and shines like magic. Get that 'just detailed' look between regular washing and waxing (or RejeX-ing). Quickly and easily removes dust, road film, fingerprints, streaks and water spots safely from most vehicle surfaces. Make sure surface to be treated is cool to the touch. Mist Mr. Detail onto a small area (approximately 1-8 square feet). Wipe until area is clean and shiny, and Mr. Detail is absorbed into the cloth. Do not allow excess product to dry on the vehicle.

16 oz. ....	P/N 09-03822
32 oz. ....	P/N 09-03823
1 Gallon .....	P/N 09-03824
5 Gallon .....	P/N 09-03825

## NVIRO SOLVE AIRCRAFT BELLY CLEANER / DEGREASER



A bio-based organic cleaner made from various plant and fruit derivatives. Removes baked-on oil deposits, as well as heavy grease, from painted or unpainted surfaces. Totally biodegradable when rinsed with water. Can be diluted 3:1 with water to dissolve lighter accumulations.

16 oz. ....	P/N 09-03826
1 Gallon .....	P/N 09-03827
5 Gallon .....	P/N 09-03828
30 Gallon .....	P/N 09-03829
55 Gallon .....	P/N 09-03830

## PRO WASH RX PH NEUTRAL SOAP



Super-concentrated, pH balanced, shine enhancing soap. Contains special rinsing agents that help eliminate spotting and streaking. Apply with a sponge or soft bristled brush, and agitate the rich foamy suds, rinse, and towel dry or air dry.

1/2 Gallon .....	P/N 09-03831
1 Gallon .....	P/N 09-03832
5 Gallon .....	P/N 09-03833
30 Gallon .....	P/N 09-03834
55 Gallon .....	P/N 09-03835

## XTREME FINISH DRY WASH & WAX



Professional Grade Dry Wash & Wax. Designed to clean and provide short-term, high gloss protection for vehicle finishes – all in one step! As you wipe the dirt away, Xtreme Finish will leave a bright, glossy shine.

16 oz. ....	P/N 09-03840
1 Gallon .....	P/N 09-03841
5 Gallon .....	P/N 09-03842

## 5 STAR FOAM MULTI PURPOSE CLEANER



Use on interior smudge marks, nicotine stains, oily fingerprints and food stains. On exteriors, will effectively clean carbon exhaust, oil and bugs. Can also be used on vinyl, leatherette, plastic, sinks, enameled, varnished and similar surfaces. .... P/N 09-03843

## A-PLEX PLEXIGLAS CLEANER



A-Plex is an anti-static aircraft and marine Plexiglas cleaner, protectant and polish. A-Plex produces a microscopic, high luster, soil retarding, water repellant finish. A-Plex dries with no smears, no smudges and no oily residue. Can be applied in seconds.

19 oz. aerosol. ....	P/N 09-03844
----------------------	--------------

## SKYWASH COCKPIT CLEANER



Aircraft Cockpit Cleaner with disinfection - environmentally safe biodegradable. For cleaning aircraft interiors and fuel tanks. Safe on vertical or overhead surfaces, non - flammable, no flash point, pleasant odor, vapors non toxic. Safe on aluminium, high strength steel, magnesium and other metals, plexiglass, most plastics and good quality of paint, retards corrosion of aluminium and magnesium structures. Controls odor, is lavender scented.

1 Gallon .....	P/N 09-03855
5 Gallon .....	P/N 09-30856

## SKYWASH WINDOW CLEANER



Environmentally safe. Aircraft Window Cleaner with disinfection – biodegradable. A clear liquid solution for cleaning acrylic and glass windows. Free rinsing and fast drying without streaking. Safe on acrylic and glass.

16 oz. ....	P/N 09-03851
1 Gallon .....	P/N 09-03852
5 Gallon .....	P/N 09-03853

## SKYWASH CABIN CLEANER



Aircraft Cockpit Cleaner with disinfection - environmentally safe biodegradable. Multifunctional water-soluble effective special cleaner, deodorant and disinfection product for cleaning aircraft interiors and fuel tanks. Safe on vertical or overhead surfaces, non - flammable, no flash point, pleasant odor, vapors non toxic. Safe on aluminium, high strength steel, magnesium and other metals, plexiglass, most plastics and good quality of paint, retards corrosion of aluminium and magnesium structures. Controls odor, is lavender scented.

16 oz. ....	P/N 09-03848
1 Gallon .....	P/N 09-03849
5 Gallon .....	P/N 09-03850

## SKYWASH LEATHER CLEANER



Environmentally safe, biodegradable - non-flammable, solvent free. Cleans and maintains in one step. Removes things like coffee, cocoa, tea, fruit juices, tomato juice, Coca Cola, wine, sparkling wine, beer, Cognac, pen, environmental dirt etc. Leather surfaces remain natural.

16 oz. ....	P/N 09-03863
1 Gallon .....	P/N 09-03864
5 Gallon .....	P/N 09-03865

## SKYWASH POLISH & SEALANT



Can be used on all surfaces painted or unpainted, cleans, gently protects, and conserves at the same time. Particularly well on aluminum and chromium plated surfaces. Protects long term against harsh environment, salt, acid rain, other pollutants, UV-rays and oxidation. .... 1

Gallon .....	P/N 09-03861
5 Gallon .....	P/N 09-03862

## BUGSLIDE® CLEANER POLISH & BUG REMOVER



BugSlide® is a complete waterless detailer that cleans, shines and degreases while removing bugs and other surface contaminants with ease. No water needed. Non-abrasive and free of wax, petroleum products, silicone, Teflon, solvents or harsh chemicals. Contains UV protectants. Won't yellow and safe to use in direct sunlight. Remove Bugs and Debris on Exteriors: Windshields • Propellers • Leading Edges Tail Fins & Landing Gear. Cleans and Polishes Interiors: Instrument Panels • Control Wheels • Windows • GPS Screens • Leather Seats • Doors Latches.

Cleaner Polish & Bug Remover..	P/N 09-04723
32 oz. Refill .....	P/N 09-04724

## BUGSLIDE® PLUSH MICROFIBER CLOTH



BugSlide® Plush Microfiber Cloths with 350 thread count, you can rest assured this cloth will treat your plane nice. When using with BugSlide Cleaner Polish: Remove Bugs and Debris on Exteriors: Windshields • Propellers • Leading Edges Tail Fins & Landing Gear as well as Cleans and Polishes Interiors: Instrument Panels • Control Wheels • Windows • GPS Screens • Leather Seats • Doors Latches.

14x14 Microfiber Cloth .....	P/N 09-04727
------------------------------	--------------

## BUGSLIDE® X-TREME CLEAN MESH MICROFIBER CLOTH



BugSlide® X-Treme Clean Microfiber Cloth for the areas that need a little X-Treme clean.

P/N 09-04725
--------------

CS



# POLISHES – CLEANERS



## ROLITE ALUMINUM POLISH

Cleans, Polishes and Protects – Produces a brilliant shine on all aluminum and bare metal surfaces.  
P/N 09-04782



## ROLITE FIBERGLASS POLISH

Cleans, Reconditions and Protects – Produces a brilliant shine on all fiberglass and clearcoat surfaces. Gently removes water spots, staining, oxidation, and hairline scratches from acrylic and polycarbonate surfaces. Also used as an excellent metal polish for brass, copper, bronze, platinum, aluminum, stainless steel, chrome, gold, nickel, and a deoxidizer of painted surfaces. Rolite Fiberglass Polish restores a brilliant shine to the finish – and there's no need to wax over it.....P/N 09-04783

## ROLITE METAL AND FIBERGLASS POLISH



Rolite Metal and Fiberglass Polish will restore the original brilliance of virtually any metal surface, as well as being ideal for fiberglass and plexiglass parts. Rolite products are preferred by many EAA members maintaining bare aluminum aircraft as well as by commercial airlines and prop shops worldwide. Will create a mirror-like shine like you have never seen.

Recommended for maintaining brilliant propellers and spinners.

1 Lb. Can.....P/N 09-42555  
2 Lb. Can.....P/N 09-42560

## ROLITE SUPRA 90 ALUMINUM POLISH



Researched and developed for the commercial aircraft industry. This precision polish is widely used by many domestic airlines. Manufactured to meet all Boeing and McDonnell Douglas Specifications (Boeing D6-17486; CSD-1, Type 1 & V). Supra 90 will give you a mirror-like shine on your metal surface that was never before believed possible!  
4.5 ounce Can.....P/N 09-04823  
1 Lb. Can.....P/N 09-04824  
2 Lb. Can.....P/N 09-42420

## ROLITE PREMIUM POLISH AND SEALANT



A World-Class, One-Step Product. Silicone and wax free, easy-to-use, one-step cleaner, polish, and sealant. This product produces a lasting, brilliant shine never believed possible. It is uniquely formulated with polymers to level the surface, seal in the shine, and protect the painted finish from UV rays, calcium, salt, and other pollutants. Safe for all painted surfaces, including clear coat. It is superb on non-porous materials like fiberglass, plastic, and stainless steel. Because it is formulated for aviation, it is a step above any off-the-shelf product available for autos, trucks, RVs, motorcycles, off-road vehicles, boats, and watercraft .P/N 09-00385



## ROLITE PREMIUM PROTECTANT

"The Sun Protector". Protect your aircraft interior by using Rolites' maximum sun block formula. Contains no solvents, silicone oils, or petroleum distillates. Its anti-static formula will produce a shine on your vinyl or leather seats without being slippery or tacky. And will actually repel dust! Comes in spray pump bottle. 8 oz. Bottle .....P/N 09-42435

SEE OUR WEBSITE FOR MORE ROLITE PRODUCTS.

## WASHWAX WATERLESS WASH WAX MOP KITS



The Wash Wax Mop not only saves time and water, but it also saves on cleaning products. The Wash Wax Mop was designed specifically to increase the efficiency of Wash Wax ALL. That's why our customers have reported a 30-40% reduction in Wash Wax ALL used over the traditional method of waterless hand application. Features a system that pivots, swivels, adjusts, and locks. Specifically designed to waterless Wash & Wax vehicles. The only mop

with two sides, One WET, and one DRY.

Standard.....P/N 09-06175  
Standard + Big Scrubber.....P/N 09-06173



## MAAS METAL POLISH

Maas polish removes fine scratches, prevents clouding on plexiglass windshields and windows, reduces air resistance, and repels moisture. It is used by major air carriers and has provided them with a 10% savings on fuel due to Maas' ability to substantially reduce parasitic drag and friction on the leading edges of the aircraft. Excellent for use on anodized or bare aluminum, painted surfaces, plastics, plexiglass, and fiberglass.  
1 lb. can.....P/N 09-23545

## NEWSTAX AIRCRAFT EXHAUST POLISHING KIT



Restores polished aircraft exhaust stacks to a flawless mirror finish, fast! Specifically developed to allow anyone to achieve a professional grade finish without the high cost or downtime associated with sending the exhaust stacks to the manufacturer for polishing. 2 step nonabrasive process. This complete kit contains everything needed to revitalize and polish 4 exhaust stacks.

P/N 09-04024



## PLAS-TEC® ACRYLIC SHEET/PLASTIC CLEANER

Plas-Tec® cleans, shines, and protects today's high-tech plastics. Plas-Tec® is a non-aggressive, optically clear cleaner that lifts fingerprints and smudges, leaving a protective, anti-static coating that resists dirt build-up. Plas-Tec® is excellent for use on acrylic, Lexan, or Plexiglass windshields and windows as well as aircraft instrument panels, and many other applications.

4 oz. Can .....P/N 09-00308  
16 oz. Can .....P/N 09-00309  
1Gal. Can.....P/N 09-00310

## REJEX SOIL BARRIER AND STAIN PROTECTOR



RejeX™ is an advanced polymer system that seals painted surfaces to guard against corrosive exhaust gas, oil, and bug stains. It forms a slick, long-lasting, glass-like barrier that allows easy removal of turbine and piston-engine exhaust stains with mild detergents. Bugs can be removed quickly and easily with just a stream of plain water. On paint in good condition, RejeX eliminates the need for waxes and polishes, and one application will last a minimum of 4 months. Surfaces to be protected should be clean, dry, and cool to the touch and the product should not be applied in direct sunlight. Damaging contaminants, such as bug acids and exhaust stains will no longer be a problem. High Gloss Finish. **PRODUCT NOT FOR SALE OR USE IN THE STATE OF CALIFORNIA**

12oz. Can.....P/N 09-01729  
16 oz. Can .....P/N 09-00303  
1 gal. Can .....P/N 09-00924

## ACTION CHIPKIT FIXES PAINT CHIPS AND SCRATCHES



The Action Chipkit stops rust around paint chips and scratches and produces repairs which are flush with the rest of the paint. The kit includes the Eliminator rust remover which is used to prepare the surface, and then the kit's clear paint sealer is applied. The kit's microfine sanding papers and sanding block are used to create a smooth and flush finish. Extrafine polishing compound completes the job by removing irregularities and restoring gloss. Everything you need for small paint chip repairs is included in the easy-to-use Action ChipKit.

P/N 09-27225

## WASHWAX WATERLESS MOP WITH FIBERGLASS POLE



• Waterless Wash Wax Mop head with 2 microfiber mop pads installed on the mop head. • Fiberglass Pole that extends from 4' 2" to 7' 8".  
P/N 09-06174

# SPRAYWAY CLEANING PRODUCTS - AP METAL POLISH

## SPRAYWAY PRECISION CONTACT CLEANER

This precision cleaning product prevents corrosion by displacing moisture. Helps prevent electrical malfunctions caused by water penetration, humidity and condensation. Ideal for applications where lower flash point and higher evaporating solvents may be used. Non-staining. Non-corrosive. Safe for food packaging and processing equipment. Quick drying. Leaves no residue. Safe on most plastics. Effectively removes soil & other contaminants from electronic components. .... P/N 09-04716



## SPRAYWAY FAST TACK 55 FOAM AND FABRIC ADHESIVE

Effectively bonds fabric to foam, metal, or wood surfaces, and to itself. Bonds urethane and latex-type foams to themselves in butt-splicing, knife edging, laminating, boxing, and edge turning operations as well as to metal, rigid plastic, and wood surfaces. Offers quick tack and high coverage, while providing a strong bond. It does not darken, nor does it leave a residual odor. Not recommended for bonding vinyl.

P/N 09-04707



## SPRAYWAY FAST TACK 92 HI TEMP TRIM ADHESIVE

Formulated for the automotive professional. Easily bonds heavier-weight materials to metals, woods, and plastics. For high-temperature, heavy-duty bonding of vinyl tops, headliners, and hood silencer pads. Excellent heat and water resistance; has longest bonding range; allows repositioning during assembly ..... P/N 09-04709



## SPRAYWAY C-60 SOLVENT DEGREASER

Removes oil and grease stains, ink, and fresh paints easily. Very effective for cleaning oily and greasy parts while servicing, repairing, or replacing them. Can be used on metal parts prior to painting or soldering. Will not short motors, generators, compressors, condensers, or other electrical equipment ..... P/N 09-04710



## SPRAYWAY BIO ENZYMATIC CARPET AND UPHOLSTERY CLEANER

Fast-acting enzymes safely remove stubborn stains & odor-causing organic matter. Inverted spray with foaming action penetrates deep into carpet and upholstery fibers. Attacks spots, stains and odors in two ways: First, by a new unique chemical system that dissolves and suspends the embedded foreign matter. Second, by enzyme-generating bacteria that breaks down organic residues thereby eliminating stains and odors. Effective on spots caused by coffee, milk, wine and other mishaps ..... P/N 09-04712



## SPRAYWAY ORANGE POWER PLUS HEAVY DUTY DEGREASER

Heavy duty, non-chlorinated degreaser. Effective for removal of grease, oil, ink, adhesive, tar, wax, exhaust fume residue, resins and certain graffiti. Use to replace products containing acetone, trichloroethylene, butyl cellosolve and other chlorinated solvents ..... P/N 09-04713



## SPRAYWAY VINYL AND LEATHER CLEANER

Perfect for automotive, furniture and upholstery professionals. Cleans, protects, and restores leather upholstery and vinyl tops to "like new" appearance. Leaves a finished touch of elegance - contains oil of mink. Easily removes stains, smudges, fingerprints, salt and dirt. Ideal for use on naugahyde, vinyl and leather ..... P/N 09-04714



## ECT R-MC TURBINE ENGINE COMPRESSOR CLEANER

R-MC Compressor Cleaner is an environmentally safe concept in gas path cleaning of gas turbines. R-MC is biodegradable, nontoxic and non flammable. It is an amine based formula for gas path cleaning of jet engines in power recovery or crankwash applications with higher temperature stability than any other commercially available alternative. Formulated with a



specialty corrosion inhibitor package for aviation use.

• Meets MIL-C-85704

• Conforms to engine OEM specifications including GE, P&W, Rolls-Royce, Boeing.

Description	Size	Part Number	Price
Ready to Use	5 Gallons	09-05658	---
Ready to Use	30 Gallons	09-05659	---
Concentrate 4:1	1 Gallon	09-05804	---
Concentrate 4:1	5 Gallons	09-05706	---
Concentrate 4:1	30 Gallons	09-05707	---
Concentrate 6:1	1 Gallon	09-05656	---
Concentrate 6:1	5 Gallons	09-05657	---
Concentrate 6:1	30 Gallons	09-05661	---

## ECT HFC-423 HANGAR FLOOR CLEANER

Designed for use with all Hangar Floor surfaces, the ECT-Hangar Floor Cleaner is a highly concentrated low foam floor cleaner, effective to remove difficult soils associated with aircraft hangars. Can also be used for all other routine cleaning.

ECT-Hangar Floor Cleaner is a cleaner-concentrate and can be diluted 1 oz per gallon of water(1:128) for everyday cleaning. Use 4oz per gallon of water for

heavily soiled areas(1:32) or neat for spot treating. ECT-Hangar Floor Cleaner can be used with all conventional cleaning methods, including, automatic floor scrubbing, mop & bucket and pressure washing.

1 Gallon ..... P/N 09-06176

5 Gallon ..... P/N 09-06177

55 Gallon ..... P/N 09-06178



## AP AIRCRAFT METAL POLISH 5 STEP SERIES

The AP Series is a 5-step system of professional aircraft metal polishing products - ideal for aluminum and bare metal surfaces. These 5 easy steps range in coarseness: Extra Coarse, Coarse, Medium, Fine and Ultra Fine. To achieve the ultimate shine, apply these specially formulated aircraft metal polishing products together

in sequence to discover a synergistic effect in both the depth and clarity. The beauty builds from one application to the next, producing luster and long-lasting protection that cannot be beat, validated by gloss meter results. Discover a new class of superior quality aircraft polishing perfection with the AP Series 5-step system!



Description	Part No.	Price
AP100 Aircraft Metal Polish - Extra Coarse 4.5 Oz.	09-04796	---
AP100 Aircraft Metal Polish - Extra Coarse 1 Lb.	09-04795	---
AP100 Aircraft Metal Polish - Extra Coarse 2 Lb.	09-04797	---
AP200 Aircraft Metal Polish - Coarse 4.5 Oz.	09-04798	---
AP200 Aircraft Metal Polish - Coarse 1 Lb.	09-04799	---
AP200 Aircraft Metal Polish - Coarse 2 Lb.	09-04801	---
AP300 Aircraft Metal Polish - Medium 4.5 Oz.	09-04802	---
AP300 Aircraft Metal Polish - Medium 1 Lb.	09-04803	---
AP300 Aircraft Metal Polish - Medium 2 Lb.	09-04804	---
AP400 Aircraft Metal Polish - Fine 4.5 Oz.	09-04805	---
AP400 Aircraft Metal Polish - Fine 1 Lb.	09-04806	---
AP400 Aircraft Metal Polish - Fine 2 Lb.	09-04807	---
AP500 Aircraft Metal Polish - Ultra Fine 4.5 Oz.	09-04808	---
AP500 Aircraft Metal Polish - Ultra Fine 1 Lb.	09-04809	---
AP500 Aircraft Metal Polish - Ultra Fine 2 Lb.	09-04810	---



# PLEXIGLASS CLEANERS & POLISHES



## NOVUS PLASTIC POLISH #1 CLEANS & PROTECTS

Novus Plastic Polish #1 gently cleans all plastics without scratching and leaves a lustrous shine that resists fogging, repels dust, and eliminates static. Leaves a shield that resists fingerprints and smudging, and is nontoxic and free of strong odors. Contains no abrasives or harsh chemicals.

8 oz.....P/N 09-38110  
64 oz.....P/N 09-38115



## NOVUS PLASTIC POLISH #2 RESTORES & REFINISHES

Novus Plastic Polish #2 removes fine scratches, haziness, and abrasions from most plastics. With repeated use, it will restore faded and discolored plastics. Contains mild abrasives, but is non-toxic and has no strong odor. Creates a deep shine which resists scratching, marking, and aging.

8 oz.....P/N 09-38120  
64 oz.....P/N 09-38125



## NOVUS PLASTIC POLISH #3

Novus No. 3 removes heavy scratches and abrasions from most acrylic surfaces. This is an aggressive polish and is not intended for use on coated plastics or polycarbonates. Requires both Novus No. 1 and No. 2 polishes for final finishing.

8 oz.....P/N 09-38130  
64 oz.....P/N 09-02397

## SCRATCH OFF WINDSHIELD REPAIR KIT



Developed by an A&P and manufactured since 1993, Scratch Off has become the leading Plexiglas and Lexan restoration system worldwide and is guaranteed, when used as directed, to permanently improve the clarity of aircraft windows and windshields. Scratch-Off is being used worldwide and highly recommended by airframers, aircraft window/windshield manufactures and enthusiasts to restore optical clarity back to aircraft windshields and windows. The 8 panel instruction booklet walks you through a step by step process on how to determine where to start the process as all four steps are not always needed.

Standard Kit.....P/N 09-42600  
Deluxe Kit.....P/N 09-00252

Please see our website for a complete list of all kit details.



## UNIGRIT™ SANDING PRODUCTS

Unigrit™ Finishing Papers & Sanding Blocks use precise, uniform grit particles to eliminate deep sanding scratches and the need for compounds. More economical to use because they work faster, last longer and won't load up as quickly as conventional sanding products.

FINISHING PAPERS				SANDING BLOCKS			
Grit	Sheet Size (in)	Part No.	Price Each	Grit	Block Size (mm)	Part No.	Price Each
1000	5.5x9	09-23580	---	1000	60x30x20	09-23640	---
1200	5.5x9	09-23590	---	1500	60x30x20	09-23650	---
1500	5.5x9	09-23610	---	2000	60x30x20	09-23660	---
2000	5.5x9	09-23620	---				

## PLEXUS® AIRCRAFT PLASTIC CLEANER, PROTECTANT & POLISH

Plexus® was developed for use in aviation, specifically for cleaning and protecting aircraft windshields and painted surfaces. It's quite simply the most effective product you can buy for cleaning, polishing and protecting all clear and colored plastics and painted surfaces. Plexus® is easier to use, and leaves a noticeably cleaner, more lustrous finish than conventional polishes. It protects by actually sealing the pores in plastic making it more resistant to debris, oil, bugs or scratches. Because it's anti-static, it repels dust and lint.

7 Oz. Can.....P/N 09-29715 • Case of 12 7 oz. Cans.....P/N 09-29715-1  
13 Oz. Can .....P/N 09-29710  
Case of 12 13 oz. Cans.....P/N 09-29710-1



## NO FILM GLASS CLEANER

Excellent cleaning and polishing glass, mirrors, windshields and windows. This easy-to use, fast acting product uses a clinging foam to break up soils and hold them - even on vertical surfaces. There is no dripping, no running and no streaking. With an exclusive formulation using denatured alcohol and no ammonia, this product cleans thoroughly, dries quickly, requires no rinsing and leaves a pleasant, fresh aroma. Product is best on glass not plexiglass.

20 oz. aerosol .....P/N 09-04696



## LP AERO'S ACRYLIC POLISH SEALANT FOR AIRCRAFT WINDSHIELDS

A superior no-wax, non-yellowing formula containing polyethylene polymers. This product not only gives a super slick surface to your windshield and windows, but can also be used on your entire aircraft, including all the painted gloss surfaces, aluminum & fiberglass. Ease of application and removal is unmatched.

Sold in 16 oz. bottles .....P/N 09-42055



## SPRAYWAY #848 PLASTIC CLEANER

Sprayway plastic cleaner contains no chemicals or abrasives that will cause damage to transparent surfaces. This formula is anti-static, anti-fog, fast-drying, non-streaking, and it reduces glare. It also repels finger smudges, dirt, and dust. Great for use on acrylics, plexiglass, lexan, glass, and polycarbonates. No. 848 meets the following military and commercial specifications: • MIL P5425 • MIL P25690A • Douglas Aircraft CSD-1 • ANSI/ASTM F484-77 • Boeing Letter-Lexan 9600. Product is free of ozone-depleting chlorofluorocarbons (CFC's).....P/N 09-42060



## PLEXI-CLEAR ACRYLIC CLEANER

Plexi-Clear is an anti-static aircraft plexiglass cleaner, protectant, and polish. Plexi-Clear produces a microscopic, high luster, soil retarding and water repellent finish to all aircraft plexiglass and plastic and makes small scratches less visible, leaving a surface that is fresh, lustrous, and protected. Plexi-Clear dries perfectly with no smears, no scratches, no smudges, no oily, tacky or sticky residue. Plexi-Clear can be applied in seconds, in one easy step. Boeing and MIL spec Approved.....P/N 09-37960 ea.



## WINBRIGHT PLASTIC CLEANER

WinBRIGHT is safe to use on any polycarbonate, acrylic, or plexiglass window. Developed for aircraft transparencies, but perfect for any plastic surface: Aircraft, Motorcycle Windscreens, Boats, Aquariums, Convertible Windows, Instrument Panels, Bimini Tops, Safety Glasses, RVs, CDs. This professional strength spray with Micro-Brighteners leaves surfaces sparkling clear and clean. Removes, dust, dirt, stains, smudges and finger prints. Optical clarity improves with extended use. Clean surface with water first, then simply spray WinBRITE onto a dampened flannel cloth and polish into the surface of the window until polish disappears. Contains no wax, solvents or ammonia and leaves no residue or build-up. 8oz. Spray.....P/N 09-02079





# POLISHES - WAXES - CLEANERS - HAND SANITIZERS



## FW1 AIR & SEA CLEANING WAX

AIR&SEA Formula uses a proprietary combination of lubricants, cleaning agents, and carnauba wax to lubricate and lift dirt and grime leaving nothing behind. Reduce drag, save fuel, increase speed clean and protect your aircraft and watercraft from the elements. AIR&SEA requires no water and can be used on any non-porous surface.

P/N 09-04744



## 3M™ PREMIUM LIQUID WAX

Clear coat safe wax. Use on all cured paint finishes. For use by hand or with an orbital polisher. Produces a high-gloss, deep-luster, durable finish on both new and used car paints. Special formulation is capable of removing road film or light oxidation from car finishes. Heavily oxidized finishes may require compounding with 3M™ Super Duty Rubbing Compound (P/N39004) prior to applying wax.

Quart Size. ....P/N 09-01440

## THOR AERO BRUSH

This a 10" foam block that is completely filled with a one threaded green nylon. This brush will effectively remove oil, grease, exhaust fumes, and other oily residues. 60" length metal handle not included, order separately.

Thor Aero Brush.....P/N 09-00897

Handle For Brush ....P/N 09-02097



## KPC PRODUCTS, CLEANERS AND PRESERVATIVES

### WINDSHIELD SPEED CLEANER & POLISH

KPC Windshield Shield Speed Cleaner & Polish for Transparent Plastic Aircraft Materials. Meets U.S.A. Military Requirements MIL-C-18767A (ASG). This product is non-static, non-glaring, and abrasive free, will help prevent hazing and discoloration of clear plastic materials. Can be used in arid, humid, rain or sunny conditions. Recommended for: plastic windows, windshields, windscreens, and instrument faces, AS-2 safety glass, plexiglas, lexan and mylar, formica and other structural plastics. Safe, quick, easy to use.

12 oz.....P/N 09-00544

1 gal.....P/N 09-00545



### KPC VINYL COATED CLEANER AND PRESERVATIVE

KPC Vinyl Cleaner and Preservative is a neutral biodegradable spray on - wipe off chemical. The finest chemical available for cleaning and preserving your breathable or solid vinyl, deep grained vinyls, pearled vinyl, hercolyn, leatherette, naugahyde, or any synthetic fabric. No abrasives, residue, coating, or discoloration. KPC Vinyl Cleaner will not damage cloth, rugs, chrome, painted walls or any of the threads or seals that hold the vinyls together, or any backing of breathable vinyl as used on some of the imported cars. Leaves article soft and pliable.

12 oz.....P/N 09-00542



### KPC LEATHER CLEANER & PRESERVATIVE

A Premium Cleaner and Preservative Formulated Specifically for Leather. Cleans With a Saddle Soap Base and Preserves With Pure Neatsfoot Oil. Leaves No Oily Residue on the Treated Item. Leather Appearance Stays Natural. Can be Used on All Leather Goods Such as Aircraft and Automobile Interiors, Motorcycle Saddlebags, Baseball and Softball Gloves, Equestrian Saddles and Tack, Briefcases, Handbags and Holsters. Helps Prevent Mildew From Forming on Treated Items.

Easy To Use: Apply Directly to Leather Article to be Cleaned or to Cotton Cleaning Cloth and Wipe. Use

Cotton Terry Scrubbing Cloth, Terry Scrubbing Pad or Soft Bristled Brush to Work Chemical into Heavily Soiled Areas or Grain and Shaping. Note: This Product is Not a Vinyl Cleaner. For Cleaning Vinyl Products use KPC Vinyl Cleaner.

4 oz.....P/N 09-00550



## HAND SANITIZER AND DISINFECTANTS

### ECT AIR CARE HAND SANITIZER

ECT Air Care Hand Sanitizer is Effective at killing most common germs on hands that may make you sick in seconds, and meets FDA guidelines for a 99.99% germ kill! ECT's alcohol based hand sanitizer also contains Benzalkonium Chloride (BZK, or BAC), a quaternary germicide, which is the primary ingredient in non-alcohol based hand sanitizers. ECT's formulation will allow for longer lasting protection in addition to all the traditional protection received from alcohol based hand sanitizers! Effective at killing most common germs on hands that may make you sick in seconds, and meets FDA guidelines for a 99.99% germ kill!

**Features:** • Protects Against Bacteria, Viruses, and Fungi • Pseudomonas aeruginosa • MRSA's • VRE's • HIV • Hepatitis B Virus • Influenza Virus • Measles Virus • SARS • and more!



16 oz - Case of 4 .....P/N 09-05750

32 oz - Case of 4 .....P/N 09-05751

Gallon .....P/N 09-05752

5 Gallons .....P/N 09-05753

### ECT PROIXTANE® AHC DISINFECTANT

Liquid Disinfectant. One-Scoop cleaner disinfectant for industrial/institutional facilities/farm use only. Effective against a broad range of bacteria, viruses, and fungi. Product works by generating free oxygen which attacks proteins. There is no known antimicrobial resistance to peracetic acid.....P/N 09-05754



### HAND SANITIZER - CLEAR GEL

Hand Sanitizer - Clear Gel - 32 oz.

**Specifications:** • Container: Bottle, screw top • Active Ingredient: Ethyl Alcohol • Concentration: 65%

**Features:** • For use when you don't have ready access to soap and water • Helps prevent the spread of infectious diseases • Can be used anytime and anywhere

P/N 05-26512



### CORROSION X - ADVANCED HAND SANITIZER

Corrosion X Advanced Hand Sanitizer alcohol antiseptic 70% topical solution. Antibacterial hand sanitizer to help reduce bacteria that potentially can cause disease. Manufactured according to Center for Disease Control (CDC) guidance.

**Specifications:** • Alcohol Antiseptic: 70% Topical Solution • Product: Antibacterial Hand Sanitizer.

P/N 09-05726



### HYDROX INSTANT GEL HAND SANITIZER WITH ALOE

Instant Gel Hand Sanitizer to help reduce bacteria on the skin that could cause disease - kills 99.9% of germs!

**Specifications:**

• Brand: Hydrox  
• Size: 4 oz or Gallon  
• Consistency: Gel  
• Container: Bottle, flip cap  
• Active Ingredient: Ethyl Alcohol  
• Concentration: 70%.....P/N 05-22971



CS

# POLISHES – CLEANING PRODUCTS – WIPES



## PLANE PERFECT CLEAR COAT SI14 CERAMIC FINISHING SPRAY

Clear Coat is a revolutionary hydrophobic ceramic spray safe for ANY hard surface. Boasting 12 months of protection per application, multiple uses per bottle and RELOAD refills when you need more, Clear Coat is your choice for superior UV protection, hydrophobic shine and protection for EVERY vehicle! If you have a polished airplane Clear Coat will help KEEP it polished by repelling water (spots) and other harmful dirt and debris. Use this on your automobile, collector car, truck, boat or RV to keep the surface looking BRAND NEW! Use a microfiber towel to wipe down your car's dashboard and GPS screen - repels fingerprints and dust. Clear Coat is an absolute game changer!.....P/N 09-05879

## PLANE PERFECT 1 ONE BOTTLE SOLUTION - SiO2 CERAMIC CLEANER AND DETAILER

Plane Perfect 1 is the newest and most exciting formula! A one bottle cleaning and detailing solution, 1 is comprised of a unique SiO2 surfactant free emulsion of cross linking polymers and special additives to quickly and effectively clean, shine and protect paintwork, glass, plastics and rubber moldings as well as a variety of other surfaces. 1 is specially formulated to be surfactant free, leaving only the active ingredients behind after drying. This allows the surface being treated to feel hyper slick, be hydrophobic and highly detergent resistant as compared to other polymer type sealants. 1 will leave treated surfaces protected for months instead of days! Engineered for high UV index applications - this aviation grade ceramic will become your favorite on every vehicle in your household! 16 Ounces .....P/N 09-05877  
1 Gallon .....P/N 09-05878

## PLANE PERFECT PERFECT SEAL AND PROTECT - AVIATION GRADE SEALANT

Perfect Seal and Protect is a high-grade polymer sealant that has been specifically developed to provide maximum UV protection and high gloss shine on composite, fabric and metal aircraft, cars and RVs. Perfect Seal and Protect is a 12-month application and produces stunning shine and durability by reducing (and preventing) oxidation and dullness. Plane Perfect has had excellent results on many different surfaces (metal, fabric, composite, clear coat).....P/N 09-05880

## PLANE PERFECT EYES OUTSIDE - PLASTIC CLEANER AND POLISH

Eyes Outside is a revolutionary plastic cleaner and polish that has multiple uses. After watching pilots use other decades-old formulations we realized that we could do better. The soft plastics used on aircraft, motorcycles and boats are some of the most critical pieces and should be worshiped, not just wiped down. Eyes Outside is safe to use with plastics (including plexiglass, acrylic, acrylite, lucite and lexan), glass, or hard shiny surfaces (including COVID barriers). Its anti-static, fingerprint resistant and polishing properties are great for LCD screens, radio displays, glass cockpits, GPS, instrument gauges, convertible top windows, tinted windows, eye glasses, stainless steel (like your fridge), panel covers, yokes, motorcycle helmets, visors, ski goggles, dash clusters, cup holders, door pockets or any sensitive hard shiny surface (even grand pianos)! 16 Ounces .....P/N 09-05865  
1 Gallon .....P/N 09-05866

## PLANE PERFECT WING WIPE - EVERY DAY DETAIL SPRAY WITH SEALANT

Wing Wipe is an all around detail spray and light sealant that's great for every day use. It produces a high gloss shine and protects against the harmful effects of UV rays that all vehicles are exposed to. Wing Wipe is designed to remove fingerprints, dust, light grime and bugs while providing a high gloss shine teamed with the protection of a nano spec sealant. Wing Wipe's amazing formula is safe to use on any exterior surface, including painted and coated composites, metal, gelcoat, plastics and fabric/dope aircraft. Wing Wipe also works GREAT on cars, boats, RVs and Motorcycles! The more you use Wing Wipe, the more protection you get and the better it performs! Further, if you're using Buddha Belly, you'll find that following it with Wing Wipe produces even better results. 16 Ounces .....P/N 09-05867  
1 Gallon .....P/N 09-05868

## PLANE PERFECT INTERIOR CLEANER - ODORLESS INTERIOR CLEANER

Interior Cleaner is the perfect colorless and odorless product to remove dirt, soil, stains, skids and markings from almost any surface. Interior Cleaner is specifically formulated to provide optimum cleaning results for all leather, vinyl, cloth, carpet or hard surface stains. It can be used with a light brush for tough stains or carpet cleaning and makes hard to remove stains vanish instantly. It even works on walls if the kids color on them (ask us how we know)! If using on leather make sure to follow with Perfect Leather to nourish and shine those hides! 16 Ounces .....P/N 09-05875  
1 Gallon .....P/N 09-05876



## iCLOTH® AVIONICS WIPES

Specifically engineered for flight deck displays, IFE screens, touchscreen tablets and handheld devices as well as all types of eyewear. Its proprietary cleaning solution easily removes lint, dirt, electrostatic dust, fingerprints etc., and cleans safely and without abrasiveness. The anti-static properties help prevent build-up of lint and dust. iCloth® Avionics does NOT contain damaging NPEs, ethyl alcohol, silicone or ammonia. The liquid formula meets or exceeds required OEM cleaning specs for optical surfaces made by Honeywell Aerospace, Thales Avionics, Rockwell Collins, B F Goodrich Aerospace, and others, and is currently being used on aircraft manufactured by Airbus, Boeing, Embraer and Bombardier. Pack of 10 .....P/N 09-04590-10  
Pack of 100 .....P/N 09-04590



## iCLOTH AVIONICS PREMOISTENED WIPES

Cleaning wipes for use on glasses and sunglasses, smartphones, tablets, cameras, and other small electronics and optics. Safe for use on all screens, electronics, glasses, and coatings. Wipes are non-streaking and individually wrapped. Box of 30 .....P/N 09-06223  
Box of 100 .....P/N 09-06224



## iCLOTH 70% ISOPROPYL ALCOHOL CLEANING WIPES

70% Isopropyl Alcohol Formula: the concentration recommended by the CDC to sanitize electronic devices and other non-porous surfaces. Exceptionally strong, soft and lint-free cloth with aerospace certifications that will ensure effective dirt pick-up. Individually packaged to keep each wipe perfectly moist and hygienic until the moment of use. Box of 50 .....P/N 09-06232  
Box of 100 .....P/N 09-06235  
Box of 500 .....P/N 09-06233



## iCLOTH 70% ISOPROPYL ALCOHOL XL CLEANING WIPES

Cleaning wipes for use on monitors, touchscreens, whiteboards, LCD / LED / OLED TV screens, windows and glass doors, windscreens, and other extra-large surfaces. Safe for use on all screens, electronics, glasses, and coatings. Wipes are non-streaking and individually wrapped .....P/N 09-06234



## iCLOTH AVIONICS LARGE SCREEN AND LENS CLEANER

Cleaning wipes for use on laptops, Chromebooks, touchscreen monitors, flat panel displays, automotive displays, aviation displays, and more. Safe for use on all screens, electronics, glasses, and coatings. Wipes are non-streaking and individually wrapped. Box of 24 .....P/N 09-06226  
Box of 500 .....P/N 09-06227



## iCLOTH AVIONICS XL SCREEN AND LENS CLEANER

Cleaning wipes for use on large format monitors, touchscreens, whiteboards, LCD / LED / OLED TV screens, windows and glass doors, windscreens, and other extra-large surfaces. Safe for use on all screens, electronics, glasses, and coatings. Wipes are non-streaking and individually wrapped. Box of 10 .....P/N 09-06228  
Box of 24 .....P/N 09-06229  
Box of 100 .....P/N 09-06231



## UPHOLSTERY FABRIC CLEANER

Cleans effectively without leaving the fabric wet. High foam quickly penetrates and emulsifies soils leaving a pleasant wintergreen aroma. This formulation quickly and effectively removes soils from most upholstered fabrics. 20oz aerosol. P/N 09-04698



## DECALIN AIRCRAFT WINDSHIELD CLEANER KIT

Windshield Wash and Microfiber Cloth Kit. **Windshield Wash:** • Removes greasy bugs and grime • Designed for aircraft use • Safe on fully cured gel coat and mildly plasticised PVC • Works very well on Auto and House glass • Removes the hazy film inside auto windows • For Acrylic (Plexiglas, Perspex) Polycarbonate (Lexan) and Glass. **Microfiber Cloth:** • 80% Polyester, 20% Polyamide • Will not scratch acrylic or polycarbonate windshields • Ideal for windshield cleaning, reusable, machine washable • Big 16" x 16" square cloth .....P/N 05-15251



# CELESTE CLEANING PRODUCTS



## CELESTE SP-86000C HEAVY DUTY CLEANER / DEGREASER

Celeste's Heavy Duty Cleaner/Degreaser is a concentrated cleaner that effectively removes heavy soils such as grease and carbon from hard to clean surfaces. The flexible dilution levels allow for easy, cost effective adjustments depending on the level of cleaning required, while the water based technology makes it safe for use on all materials.

1 Qt. Bottle .....P/N 09-05926  
5 Gallon Pail .....P/N 09-05970



## CELESTE SANI-CIDE EX3 DISINFECTANT AND MULTI-PURPOSE CLEANER

Sani-Cide EX3 is an EPA registered, broad-spectrum disinfectant and multi-purpose cleaner that is safe to use on most surfaces including metal, plastic (including fire retardant thermoplastics), glass, mirrors, leather, fabric, and carpet. This product offers a safe and effective approach to disinfect hard surfaces while also functioning as a high performance interior cleaner.

6oz Bottle .....P/N 09-05903  
1 Qt Bottle .....P/N 09-05914  
1 Gallon Jug .....P/N 09-05939  
5 Gallon Pail .....P/N 09-05974  
55 Gallon Drum .....P/N 09-05979  
1 Qt Bottle & Sprayer Only .....P/N 09-05899



## CELESTE NEXT GENERATION INTERIOR CLEANER COMPLETE

An excellent multi-purpose, multi-surface cleaner effective on a wide range of aircraft interior soils and surfaces. NG Interior Cleaner Complete has exceptional cleaning power and anti-redeposition agents to provide a protective coating that makes subsequent cleanings easier and quicker. Also works as an effective glass cleaner, eliminating the need for a separate product for glass and plastic cleaning.

6 oz Bottle .....P/N 09-05886  
1 Qt Bottle .....P/N 09-05906  
5 Gallon Pail .....P/N 09-05965  
55 Gallon Drum .....P/N 09-05976  
10X Concentrate 1 Gallon .....P/N 09-05975  
1 Qt Bottle and Sprayer .....P/N 09-05898



## CELESTE BIOZYME EX3 ENZYME CLEANER / DEODORIZER

A multi-purpose biochemical cleaner, deodorizer and fabric freshener uniquely formulated to attack tough malodor issues using a 3-pronged approach: malodor neutralization, reodorization, long term odor control. Incorporate Biozyme EX3 into a Complete Hygiene Program together with Sani-Cide EX3 and NG Interior Cleaner Complete.

6 oz Bottle .....P/N 09-05895  
1 Qt Bottle .....P/N 09-05925  
1 Gallon Jug .....P/N 09-05950



## CELESTE MICROGREEN™ ELITE ADHESIVE AND GUM REMOVER

MicroGreen Elite is a water based microemulsion, adhesive and gum remover. Unlike most adhesive and gum removers, MicroGreen Elite does not rely on high percentages of hazardous or flammable solvents to be effective, making it both user and environmentally friendly. This product comes packaged in either quart or 6 oz. bottles with a convenient flip-top cap for easy-to-target application.

6 oz Bottle .....P/N 09-05919  
1 Qt Bottle .....P/N 09-05951



## CELESTE BRACKETS FOR FLIGHT FRESH DEODORANT DISCS

Brackets are sold individually and designed to be used with the Flight Fresh Deodorant Discs. The brackets come with or without a "No Smoking" label attached and with an adhesive backing or mounting holes to attach to the lavatory wall.

Standard Adhesive .....P/N 09-05920  
Standard Mounting Holes .....P/N 09-05927  
No Smoking Adhesive .....P/N 09-05922  
No Smoking Mounting Holes .....P/N 09-05928



## CELESTE AEROSPACE LENS WIPES

Box of 200 Packets. Designed specifically for use on glass and clear plastic surfaces, as well as video screens, this is a low odor, non-streaking formulation that dries quickly, leaving the surface clean and clear.

Specifications: 8" x 8.5" ..P/N 09-05938

## CELESTE DRY EXCEL DRY WASH & POLISH



Dry Excel is a water-based dry wash & polish with an enhanced cleaning performance leaving behind a nice polished surface that protects against soil redeposition. As a non-petroleum based product, Dry Excel has no bad odor and works in all weather conditions, including rain and humidity, without sacrificing efficacy. It is easy to both apply and remove and does not generate dust in the removal process like many traditional dry wash products.

Gallon Jug .....P/N 09-05963  
5 Gallon Pail .....P/N 09-05973



## CELESTE HIFO-CLEAN CARPET CLEANER

This 1 Gallon Jug of HiFo-Clean is an easy to use foaming carpet cleaner that cleans and lifts dirt, food and drink particles, and other soils commonly found in carpets. After application, it will dry rapidly and can be vacuumed within 30-45 minutes. HiFo-Clean can be used with a motorized brush or hand brush, making it ideal for use in hard to reach areas. This flexibility makes it ideal for use during both deep cleaning and spot cleaning .....

P/N 09-05940



## CELESTE SP-86000V VALUE WASH EXTERIOR CLEANER

Celeste's non-solvent based liquid cleaner concentrate incorporates the latest technology and offers a blend of benefits and functionality with excellent overall system economics not easily found in the industry today. This environmentally friendly product is non-irritating, safe for workers and has no unpleasant odor.

1 Gallon Jug .....P/N 09-05935  
5 Gallon Pail .....P/N 09-05961  
55 Gallon Drum .....P/N 09-05977



## CELESTE FLIGHT FRESH DEODORANT DISCS - LONG TERM AIR FRESHENER

Flight Fresh Deodorant Discs are porous pucks that are saturated with up to 13 grams of pure fragrance. This makes them capable of providing a pleasant fragrance for long term applications. They are ideal for leaving in aircraft lavatories to provide passengers with a pleasant experience.

Green Apple .....P/N 09-05888  
Fresh Breeze .....P/N 09-05889  
Lemon Joy .....P/N 09-05890  
Fresh Eucalyptus .....P/N 09-05891



## CELESTE SANI-COM MULTI-PURPOSE CLEANING TOWLETTE

Introduced over 35 years ago, Sani-Com® was originally designed as a single use towlette for telecommunications and respiratory equipment cleaning. It has since been tested and approved for use as a hand sanitizer. The perfect multi-purpose towlette.

200 Pack .....P/N 09-05930  
1200 Pack .....P/N 09-05962



## CELESTE FLIGHT DECK WIPES

Box of 1200 Packets. Designed specifically for use on glass and clear plastic surfaces, as well as video screens, this is a low odor, non-streaking formulation that dries quickly, leaving the surface clean and clear.

Specifications: 8" x 8.5" ..P/N 09-05971



## CELESTE 3 X 5 DEEP CLEANING SPONGE

A specially designed two-part sponge particularly effective when used with Celeste's 85000 Interior Cleaner Complete to aid in aircraft deep cleaning during a routine maintenance/cleaning schedule. The unique construction penetrates rough, mottled surfaces that have been chemically or physically etched from prior cleaning abuse without adding to the surface damage caused by solvent-based cleaners or abrasive pads.

450 Pack .....P/N 09-05978  
42 Pack .....P/N 09-05881



## CELESTE MICROFIBER TOWELS

Celeste's generously sized and heavier weight microfiber towels are made from 70% polyester and 30% polyamide. These microfibers have excellent cleaning qualities, are lint free, washable, and re-usable. Ideal for use as part of a color coded cleaning program with our Complete Hygiene products.

Blue .....P/N 09-05941  
Green .....P/N 09-05942  
Yellow .....P/N 09-05943

CS



# CELESTE CLEANING PRODUCTS

## CELESTE HAND SOAPS



An elegant solution to lavatory and galley soap delivery problems, Celeste's above the counter system eliminates the mess associated with unhygienic soap bars and hard-to-maintain under-the-counter systems. Soaps offered include high quality liquid soap or an easy rinsing foaming soap offering a rich, dense lather. Celeste's JetScent® soap is a unique system that meets two needs in one product: clean hands and odor control. The deodorizer—a high performance fragrance collar—lasts as long as the soap and is automatically replaced with a fresh bottle of soap for a one-step change, offering renewed fragrance with each new bottle of soap.

Description	Part No.	Price
Liquid Hand Soap Almond White Pearl 10 oz. Threaded Bottle	09-05905	---
Liquid Hand Soap Pink Pearl Almond 1 Gallon Jug	09-05949	---
Foaming Hand Soap Spring Water Clean Blue Pearl 8 Oz Snap-In Bottle	09-05907	---
Foaming Hand Soap Spring Water Clean Blue Pearl 8 Oz Threaded Bottle	09-05908	---
Jetscent Foaming Hand Soap & Deodorizer Spring Water Clean Blue Pearl 8 Oz Snap-In Bottle	09-05916	---
Jetscent Foaming Hand Soap & Deodorizer Spring Water Clean Blue Pearl 8 Oz Threaded Bottle	09-05917	---

## CELESTE ALCOHOL HAND SANITIZER GEL



**Features:** • Bottles made from recyclable material • Reliable pump performance • Multiple base options • Multiple formula options including: Alcohol Free Gel, Alcohol-based Gel • Counter mounted bottles: 8 oz foaming and 9.6 oz gel • Flat bottom bottles: 6 oz ..... P/N 09-05887  
10 oz ..... P/N 09-05911

## CELESTE ALCOHOL FREE HAND SANITIZER GEL

Celeste Alcohol Free Hand Sanitizer Gel Threaded Bottle includes emollients to leave hands feeling soft without drying them out..... P/N 09-05912



## CELESTE ALCOHOL FREE FOAMING HAND SANITIZER

Celeste Alcohol Free Foaming Hand Sanitizer includes emollients to leave hands feeling soft without drying them out.  
Snap-In 8 Oz ..... P/N 09-05893  
Threaded 8 Oz ..... P/N 09-05894  
No Bottom 2 Oz ..... P/N 09-05897

## CELESTE GLY-VAK



Gly-Vak is a state-of-the-art preventative maintenance chemical used to minimize or eliminate the formation of urine scale in vacuum waste lines and tanks.

Gly-Vak uses mild organic acids, proprietary surfactants, foaming and gelling agents to completely coat waste tube walls to prevent scale from being deposited and to soften existing scale for removal. Sani-Tank N is a companion product to Gly-Vak that will emulsify and remove the softened scale.

1 Quart ..... P/N 09-05929  
1 Gallon ..... P/N 09-05954  
55 Gallon Drum ..... P/N 09-05983



## CELESTE V-CLEAN SUPREME BOTTLE

Celeste V-Clean Supreme Bottle.  
1 quart ..... P/N 09-05892



## CELESTE CELLULOSE SPONGES WITH WHITE SCRUBBER

Celeste Cellulose Sponges with White Scrubber- 40 count

Yellow ..... P/N 09-05884  
Pink ..... P/N 09-05883  
Green ..... P/N 09-05882



## CELESTE SUPER DEODORANT BOX OF 150 PACKETS

Celeste Super Deodorant offers an intense fragrance for a short duration, making a malodor until the source of the malodor can be dealt with. It works by emitting a strong fragrance for a short time. To use, you simply open the packet and place it near the malodor providing a quick and easy fix for emergency malodor situations. The saturated fragrance pad should not be removed from the packet..... P/N 09-05932

## CELESTE JETSCENT SPRAY

Celeste JetScent Spray available in various scents. A fast acting air freshener with odor counteractant.



Description	Part No.	Price
Lemon Pump Spray 2 oz. Bottle	09-05896	---
Lemon Pump Spray 6 oz. Bottle	09-05910	---
Eucalyptus Pump Spray 6 Oz Bottle	09-05902	---
Fresh Breeze Pump Spray 6 Oz Bottle	09-05909	---
Clean & Pure Pump Spray 6 Oz Bottle	09-05901	---

## CELESTE LIQUID SCRUB DRAIN CLEANER

Uses state-of-the-art oxygenated technology that is uniquely designed around the soil matrix typically found in galley drain clogs. It is safe, mild and essentially non-corrosive, effectively flowing to the clog location to begin its cleaning action. Ideal for clearing blocked or nearly blocked lines or for routine preventive maintenance.

5 Oz ..... P/N 09-05885  
1 Gallon Jug ..... P/N 09-05923



## CELESTE SANI-PAK LIQUID



The Sani-Pak® brand is recognized worldwide as the benchmark in aircraft lavatory chemical deodorants. Sani-Pak® liquid contains the latest in malodor counteractant technology and consistently outperforms the competition in long term odor control and prevention of organic buildup. Spills can be easily cleaned using a paste made up of Interior Cleaner Complete mixed with a color-safe bleach such as Oxi-Clean®.

Description	Part No.	Price
Oz	09-05913	---
Quart	09-05948	---
55 Gallon	09-05986	---
275 Gallon Tote	09-05987	---



## CELESTE SANI-PAK POWDER

The Sani-Pak® brand is today recognized worldwide as the benchmark in aircraft lavatory chemical deodorants, and Sani-Pak® powder is the grandfather of these chemicals. Unlike other powder products, Sani-Pak® uses two types of water soluble film for optimum solubility. The single-use biodegradable packets are pre-measured for drop-in convenience for treatment of toilets. Spills can be easily cleaned using a paste made up of Interior Cleaner Complete mixed with a color-safe bleach such as Oxi-Clean®.

Description	Part No.	Price
6 Gm Jar of 20 Packets	09-05931	---
6 Gm Box of 100 Packets	09-05952	---
80 Gm Foil Tube	09-05904	---
8 Gm Box of 100 Packets	09-05956	---



## CELESTE SANI-TANK

Sani-Tank is a lavatory soak specifically designed to attack tough organic buildup in recirculating toilet systems. By removing the organic tar buildup, it also controls the malodors within the system. Sani-Tank is a unique blend of natural based terpenes that work together to create a very effective, natural solvent base that will remove organic deposits from pump equipment, tank walls, and toilet bowls. This cleaning will prevent potential system clogging failure, reduce toilet system malodor and contribute to an extended life of components

Description	Part No.	Price
Quart	09-05921	---
Gallon	09-05945	---
5 Gallon Pail	09-05966	---
55 Gallon Drum	09-05981	---



## CELESTE SANI-TANK N

Sani-Tank N is formulated to work both vacuum and recirculating toilets to remove urine and mineral scale deposits, as well as light organic tar buildup. It is also effective as a hard surface cleaner removing general soils. In vacuum toilets, Sani-Tank N helps to emulsify and remove the urine salt and mineral scale in the lines and tanks.

It works best after the scale has been softened by routine treatment with Gly-Vak. In recirculating toilets, Sani-Tank N is an excellent heavy duty cleaner that will maintain the cleanliness of the toilet bowl, flapper valve, shroud area, and waste tanks. As a general hard surface cleaner, Sani-Tank N removes soap scum, tannins, and other general soils.

Description	Part No.	Price
Gallon	09-05946	---
5 Gallon Pail	09-05967	---
55 Gallon Drum	09-05980	---
275 Gallon Tote	09-05985	---

# POLISHES & CLEANERS

## ALL KLEER

Black Labs Corporation is proud to introduce, All Kleer, the ultimate plastic windshield cleaner and polish. All Kleer was invented by a pilot over 25 years ago for cleaning and maintaining plastic aircraft windshields that require absolute clarity. All Kleer is different than most windshield products on the market as it not only cleans dirt, bugs and grease but leaves a very fine, slick finish. This finish helps to repel water, dust, bugs, and water spotting - making it easier to see and to clean the next time. All Kleer contains no wax, ammonia, or abrasives and does not require the use of any water. A non-pressurized leak proof 8oz bottle is designed to be carried on board if desired. Simply apply All Kleer with a clean towel to a dry windshield cleaning off any bugs and dirt and allow 30-60 seconds for a haze to form. After it has completely dried, wipe off with a clean towel and feel the All Kleer finish.

P/N 09-01602

## PRIST® ACRYLIC, PLASTIC AND GLASS CLEANER: FOR ALL TYPE OF WINDOWS

The convenient 13-ounce can is ideal for use on acrylic, stretched acrylic, poly carbonate, glass, and coated glass. It may also be used for cleaning many other sources including aircraft interiors, goggles, helmets, lenses, and plastic and metal surfaces. Prist® cleaner contains no abrasive cleaning agents and cleans without scratching glass or plastic surfaces. This prevents scratches in acrylic windshields that necessitate costly replacement. Unlike other cleaners, Prist® cleaner dispenses as foam and leaves no residue. The cleaning agent soaks into the dirt, grease and insects to remove them with minimum effort. Suitable for interior and exterior cleaning, Prist® cleaner prevents static charge build-up with regular use.

13oz. Can .....P/N 09-02049  
Case (12 Cans).....P/N 09-02049-1

## MASTER FORMULA CLEANER GLOSS

Cleaner Polish polishes oxidized paint to a mirror finish. Its creamy, smooth texture is grit free yet contains the most powerful polishing ingredients ever formulated. Powerful enough to polish the most severely oxidized surface and smooth enough to leave the surface flawless.

12 Ounce .....P/N 09-05337

## M-RON GLASS CLEANER / WAX

M-Ron Glass is not your ordinary wax. It is a CLEANER & WAX so you are not waxing over a dirty surface or getting a waxy build up. That's why M-Ron Glass gives you such an AMAZING SHINE! Because of how this works, it is recommended that once applied; let it sit and bake in the sun for 15 to 30 minutes. You will get a deeper shine and a higher luster than you would if you were to apply it and take it off right away. It will NEVER bake itself to the surface!

12 oz. ....P/N 09-03483

## GLARE PROFESSIONAL POLISH

A non-stick high-gloss all-weather sealant. The finest polish for your car, airplane, boat, motorcycle, glass, stainless steel, fiberglass, chrome, Carbon Graphite, and RV in the world's market. Filters out UV Rays, turns to glass on and within your paint. Contains Glassplexin®. Bonds molecularly to your paint. The most revolutionary polish ever developed. Beyond 22nd century technology. Lasts up to five years.

12 oz. ....P/N 09-01055

## GLARE SPIDER

"Another innovation of Ultra 2000

MFG Int'l, Inc. Beyond 22nd century technology."

GLARE Spider is the most advanced swirl, spider web, and scratch removal product in the market. Ultra high purity metal interlinked fusion of glass particles to Glassplexin forming a unique highly advanced swirl mark remover polish. GLARE Spider fills in permanently, it is NOT a temporary solution - not found anywhere.

12 oz. ....P/N 09-01061

## GLARE ULTRA WASH

"Cleans your vehicle, keeps your shine."

The most advanced wash ever developed. A PH balanced concentrated wash. Safe for all paints and finishes including the new clear-coated paints. New technology that leaves your vehicle clean and glossy like no other vehicle wash can. Contains Glassplexin.

12 oz. ....P/N 09-01062

## GLARE VINYL • LEATHER ALL WEATHER PROTECTANT

A special blend of natural ingredients and a chemical formulation called SUPPLEXIN which is designed to beautify, soften, deodorize, preserve, and protect against damaging agents found in the everyday usage of your vehicle's interior. This product cleans, conditions, preserves, and protects in one easy step. Contains no harmful silicones, or adverse active ingredients. Blocks harmful UV rays.

12oz .....P/N 09-01056

## GLARE TIRE MAGIC

"The ultimate all in one tire appearance protection product!"

Glare Tire Magic will filter out harmful Ultra Violet Rays from the sun. Extreme temperature resistant formula for all climates. Stops tires from cracking and fading. Gives a beautiful rich natural high gloss finish. Splatter resistant formula. Easy to use - just spray and wipe!

16 oz .....P/N 09-01058

## GLARE TURBO ACTION WHEEL CLEANER

Glare Turbo Action Wheel Cleaner is the most powerful, effective, & fastest working wheel cleaner on the market. Safe for ALL types of wheels - Aluminum, Chrome, Magnesium - as well as clear coated & painted wheels. Makes your wheels look show room bright and shiny the easy and safe way. Removes and dissolves dirt, grime, brake dust, and grease. Spray on Glare Turbo Action Wheel Cleaner to dirty wheels & hose off with clean water to get your wheels looking like new again!

16 oz .....P/N 09-01063

## GLARE (GALLON) PROFESSIONAL POLISH • MICRO-FINISH • ULTRA WASH

**GLARE Professional Polish** - A non-stick high-gloss all-weather sealant. The finest polish for your car, airplane, boat, motorcycle, glass, stainless steel, fiberglass, chrome, Carbon Graphite, & RV in the world's market. Filters out UV Rays, turns to glass on and within your paint. Contains Glassplexin®. Bonds molecularly to your paint. The most revolutionary polish ever developed. Beyond 22nd century technology. Lasts up to 5 years.

**GLARE Micro-Finish** - "We burn out the competition." - A non-stick high-gloss all-weather sealant that lets paint breathe. Contains Glassplexin®. Ultimate scratch and oxidation removal for Cars, Planes, Boats, Motorcycles, Fiberglass, Plastic, Stainless Steel, Chrome & Polished aluminum. For use with GLARE Professional Polish.

**GLARE Ultra Wash** - "Cleans your vehicle & keeps your shine" - The most advanced wash ever developed. A PH balanced concentrated wash. Safe for all paints and finishes including the new clear-coated paints. New technology that leaves your vehicle clean and glossy like no other vehicle wash can. Contains Glassplexin®.

Glare Micro Finish - 12 oz. ....P/N 09-02362

Glare Micro Finish - Gallon .....P/N 09-01065

Glare Pro Polish - Gallon .....P/N 09-01066

Glare Ultra Wash - Gallon .....P/N 09-01060

## SUN MAGIC CLEANER 1 PINT TUB

The effective natural cleaning product is safe to use on many different surfaces, from bathroom sinks and mirrors to ovens and automobiles. Customers nationwide enjoy this product because it's free from harsh chemicals, ammonia, and abrasives, leaving surfaces clean and film-free. SUN MAGIC smells better and brings out the natural shine in stainless steel, chrome, porcelain, bathroom tiles, and glass. All it takes is one try using SUN MAGIC in your home or office, and you'll be sold. It can be used in spray bottles, carpet cleaners, or degreasing machines.

P/N 12-05108

CS



# PLEXIGLASS RESTORATION - LEATHER CARE

## MICRO-MESH WINDSHIELD SCRATCH REMOVAL KIT



Micro-Mesh is a cloth backed cushioned abrasive with a resilient layer of material between the back and the abrasive. When pressure is applied, the abrasive crystals recede into the resilient layer and find an even plane for cutting. The result is a smooth shaving action with an ultra fine scratch pattern which restores scratched, discolored, or damaged fiberglass or acrylics to like-new condition. Kit includes everything needed to repair approximately 30 sq. ft. Standard Kit (restores up to 30 sq. ft.).....P/N 09-24700  
Large Kit (restores up to 60 sq. ft.).....P/N 09-24701 ..Professional Kit (restores up to 100 sq. ft.)..... P/N 09-24716

## MICRO-GLOSS POLISH



Safe for use on bare acrylic, bare polycarbonate, and coated polycarbonate. Tests using Micro-Gloss were completed according to ASTM F791 standards and to USAF specification 16ZK002F (Addendum2) at stress levels of 2000 and 3000 PSI in both dry and humid conditions. Approved for use on the inside and outside surfaces of F-16 aircraft • Removes fine scratches • Removes swirls created by improper cleaning methods • Removes haze and milkiness from interior/exterior windows • Provides a final polish, leaving you with an ultra-clear finish • Can be applied by hand or machine • Approved for use by Boeing, Spec D6-52021 • Approved for military use, NSN #5350-01-334-8997. 8oz..... P/N 09-24710

## MICRO-SURFACE WINDSHIELD RESTORATION KITS

Micro-Surface Finishing Products, Inc. FAA Repair station #KY2R969K, has been a leader in acrylic restoral for the past 30 years. The following kits were developed for use with rotary buffer. Micro-Mesh is approved by Boeing/McDonnell Douglas, the Military and FAA. All kits come with easy to read instructions. Designed to save you both money and time, these kits will restore acrylic back to optical clarity using a minimum of steps. Re-order individual components as you need them. All kits restore up to 100 sq. ft.

### ACRYLIC MAINTENANCE KIT



Remove scratches, halos and haze • 5" White Foam Sponge Pad • 5" TufBuf, All Natural Lambswool Polishing Pad • 5" Back-up Pad • 8 Ounce Bottle Micro-Gloss • 8 Ounce Bottle Anti-Static Cream • 2 Cotton Flannel  
P/N 09-24715

### LIGHT DAMAGE REMOVAL KIT



Remove minor scratches and scuff. 2-5" Loop Back Discs, Micro-Mesh 1500, 2-5" Loop Back Discs, Micro-Mesh 2400, 2-5" Loop Back Discs, Micro-Mesh 3600, 5" White Foam Sponge Pad, 5" TufBuf All Natural Lambswool Polishing Pad, 5" Back-up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream 2 Cotton Flannel.....P/N 09-24720

### HEAVY DAMAGE REMOVAL KIT



Remove crazing, scratches, and gouges. 5-5" Loop Back Discs, Wet/Dry 120 Grit, 5-5" Loop Back Discs, Wet/Dry 220 Grit, 5-5" Loop Back Discs, Wet/Dry 400 Grit, 2-5" Loop Back Discs, Micro-Mesh 1500, 2-5" Loop Back Discs, Micro-Mesh 2400, 2-5" Loop Back Discs, Micro-Mesh 3600, 5" White Foam Sponge Pad, 5" TufBuf All Natural Lambswool Polishing Pad, 5" Back-up Pad, 8 Ounce Bottle Micro-Gloss, 8 Ounce Bottle Anti-Static Cream, 2 Cotton Flannel.....P/N 09-24725

## MICRO-MESH POLYCARBONATE RESTORATION KIT



Excellent for restoring polycarbonate such as Lexan on aircraft, boats, cars, & motorcycles. Will restore up to 100 square feet material. Kit includes: • 5" disc w/loop 2400 MicroMesh • 5" disc w/loop 3600 MicroMesh • 5" random orbital or drill back-up pad • 5"x 3/4" TufBuf lambswool polishing pad • (2)11.5"x 12" flannel sheets • Instructions • 5" white sponge pad • 8 oz. Micro-Gloss #5 • 8 oz. Micro-Gloss • 8 oz. Final Finish..... P/N 09-00490

## MICRO-MESH FINISHING KIT FOR WOOD



This kit is designed for craftsmen for use in hand finishing applications and without the mess of steel wool, rottenstone or pumice. MicroMesh may be used on bare or finished wood with wet or dry application method. A high reflective finish, satin or matte finish can be achieved, depending on how many MicroMesh steps are completed. This makes it an excellent product for spot matching of finishes.....P/N 09-24705

## PLEXIGLASS LENS REPAIR KIT



Protect your investment by restoring crazed, scratched, hazy lenses. Perfect for recognition light lenses, navigation light lenses, and landing light lenses. Lenses can be restored on the plane without removal. Soft Touch pads in this kit fit nicely in your hand and allow you to polish both concave and convex surfaces with ease. Dry pads, store and reuse again and again.....P/N 09-01603

## PERRONE LEATHER PRODUCTS

### DEEP CLEANER FOR LEATHER



Perrone's Leather Cleaner / Conditioner is a premium blend of gentle cleansers and light conditioners formulated to clean and rejuvenate finished leather, vinyl and plastic surfaces. Perrone's Leather Cleaner/ Conditioner removes dirt, dust and oils without drying or damaging the surface.

Perrone's Leather Cleaner/ Conditioner helps protect leather from weathering and fading. Leaves leather surfaces soft, supple and smelling like new again. The wipes are treated with the same leather cleaner/ conditioner as in the spray bottle.

32 oz. w/Trigger Spray .....P/N 09-00557  
1 Gallon Refill.....P/N 09-02062  
Sontara Wipes (45 Wipes).....P/N 09-00559

### DEEP CLEANER FOR LEATHER



This unique formula is custom blended to clean and rejuvenate fine leather surfaces. Leather Cleaner with Conditioner features a unique protective barrier that, when used regularly, helps to prevent soiling from stains such as dirt, grease, ink, grime and body oils.

P/N 09-02120

### LEATHER CONDITIONER



This unique formula is custom blended to clean and rejuvenate fine leather surfaces. Leather Cleaner with Conditioner features a unique protective barrier that, when used regularly, helps to prevent soiling from stains such as dirt, grease, ink, grime and body oils.

16 oz .....P/N 09-02121

### INK REMOVER



Perrone Ink Remover will help to effectively remove most ink and highlighter stains from finished leather surfaces. Removes lipstick and other stains quickly and effectively. Will not harm the finish system of finished leather.

2oz .....P/N 09-02122

## LEATHER CLEANING BRUSHES



Specifically designed for leather cleaning, Perrone's Leather Cleaning Brushes dig out tough soils and stains from the pores of natural and corrected grained leather. For best results use in conjunction with Perrone's cleaning products. Can also be used for suede and nubuck. Sturdy Wood Block with 3-1/2"x2" Bristle Bed ....P/N 09-02123

## PERRONE LEATHER CARE & CLEANING KIT



This kit features the professional-use aviation leather cleaning products in a custom leather bag. KTS-09 Leather Cleaning & Care Kit.  
P/N 09-04274

## HEADLIGHT REPAIR & SCRATCH - AWAY RESTORE KITS



### PLEXIGLASS LENSE REPAIR KIT

Removes crazing, scratches, scuffs, and haze from navigation light lenses, recognition light lenses and landing light lenses. Not necessary to remove lense to restore to optical clarity.

P/N 09-01603

### ACRYLIC HEADLIGHT LENSE RESTORATION KIT



Easy to use double sided MICRO-MESH SOFT TOUCH PADS make removing cloudiness and haze from lenses, lense covers, tail lights, tail light black-outs, and bug deflectors a snap! Each kits contains: 3 IN. x 4 IN. double sided pads in 120/220, 400/1500, 2400/3600, 4000/12000, 1 oz. bottle MICRO-GLOSS liquid abrasive, and 2 cotton flannel cloths. Clean, dry, and reuse over and over - A FANTASTIC VALUE!

P/N 09-02172



# GRANITIZE CLEANING PRODUCTS

## GRANITIZE METAL POLISH SYSTEM

Simple but effective system of six polishes designed to polish painted surfaces, aluminum 22916T6 & 2024T6 both clad and bare, and other metals including steel and titanium. All polishes are color coded to reduce cross contamination and aid in taking the guesswork out of any polishing procedure. When used properly, The Granitize System will produce a smooth, highly reflective mirror-like surface on brightwork that can be treated with Xzilon molecular adhesion to maintain the finish.

### FINISH



#### XMP-S METAL POLISH (SUPERFINE)

Final polish for a mirror like finish. Can also be used on painted surface.....P/N 09-02181



#### XMP-M METAL POLISH (MEDIUM)

For Light oxidation/scratches, Rain Spotting. Can also be used on painted surfaces .....P/N 09-02184



#### XMP-F METAL POLISH (FINE)

**Color:** Yellow. Use on: Swirls, Very fine scratches, Can also be used on painted surface.

P/N 09-02183



#### XMP-C METAL POLISH (COARSE)

For Medium oxidation/scratches

P/N 09-02233

### CUTTING

## GRANITIZE HI GLOSS TIRE DRESSING



Hi-Gloss Tire Dressing is perfect for that "Show" aircraft look as it is a highly durable, concentrated, water-based dressing that can be mixed to the desired gloss level. This milky white product leaves a long lasting hi-gloss finish because it contains the highest quality silicone and no harsh solvents. The gloss can be reduced by mixing water with the product. It will shine and protect tires and any other vinyl, rubber or plastic surface. Allow product to dry, or wipe off with a sponge, before rolling wheels.

Gallon.....P/N 09-04353

5 Gallon.....P/N 09-04354

## PLANE PERFECT ECOCLEAN - WATERLESS AIRPLANE CLEANER



EcoClean is a waterless wash and wax system designed for people that either can't use water due to local rules or otherwise prefer not to use water for washing their vehicle.

Water can seep into places not seen and have unintended consequences! EcoClean emulsifies and suspends dirt and grime producing a clean surface. It also includes natural carnauba wax for a streak and scratch-free shine. Safe for all panels, fabric/dope, wheels, glass and more, EcoClean is a great waterless washing alternative with lasting protection.

16 ounces.....P/N 09-05871

Gallon.....P/N 09-05872

## PERFECT LEATHER - NATURAL LEATHER CONDITIONER



Perfect Leather is a lanolin based leather cleaner and conditioner in one. pH balanced, including aloe and vitamin E to strengthen leather and resist scuffing. Perfect Leather should be applied on a regular basis to maintain like new strength and suppleness on all leather, imitation leather and vinyl surfaces.

16 ounces.....P/N 09-05873

Gallon.....P/N 09-05874

## BUDDA BELLY OIL AND GREASE CLEANER



Inspired by the exhaust-wheeling, oil-spitting radial engine of one of the founders, Buddha Belly was developed to remove the oil, dirt, grime, bugs and exhaust and other stains that plague all aircraft, boat and car owners. Got some junk on those rivet heads? Exhaust or turbine soot staining? Fuel stains? Buddha to the rescue!

16 ounces.....P/N 09-05869

Gallon.....P/N 09-05870

## GRANITIZE WASH AND WAX CONCENTRATE



Wet Wash is a multi-use product that can be used on General, Corporate and Commercial aircraft for new or in-service aerospace paint. This liquid contains carnauba wax and will remove moderate carbon build-up and light stains. It has a low usage cost because it is highly concentrated and can be watered down to meet the specific needs. The pH formulation and low alkalinity has excellent sheeting action, and the high foaming action lifts and holds dirt in suspension for thorough rinsing. Safe for use on Xzilon 3 coated aircraft.

Gallon.....P/N 09-04349

5 Gallon.....P/N 09-04351

55 Gallon.....P/N 09-04352

## GRANITIZE ZERO V.O.C. DEGREASER



Zero V.O.C. Degreaser is an environmentally friendly, aggressive, concentrated, non caustic all purpose degreaser. It is bio-degradable and effective even when diluted 20:1 which makes it a low usage item. This is the ideal product for cleaning engine cowlings, landing gear, wheel wells and aircraft bellies. This green liquid contains fortified surfactants that help to loosen and remove dirt and grime. It is great as a wipe on, but can be sprayed on and pressure rinsed for a quick effective cleaning. Available in gallon, 5 gallon and 55 gallon containers.

Gallon.....P/N 09-04337

5 Gallon.....P/N 09-04338

55 Gallon.....P/N 09-04339

## GRANITIZE OXIDATION REMOVER FOR PAINT



Oxidation remover is formulated as a medium range aggressive cleaner. It is ideal for removing light to medium scratches and oxidation from all painted surfaces. Quickly and effectively removes imperfections while buffing out oxidized paint when detailing which helps to minimize work time. This white crème has medium grade abrasives in it and requires very little product to get the job done. Can be applied by hand or machine. Available in gallons.

Gallon.....P/N 09-04333

## GRANITIZE SPRAY AND SHINE CLEANER / COLOR BRIGHTENER



Spray & Shine is an exterior, light duty cleaner. This pink liquid is a spray on, wipe off formula to clean, enhance and maintain painted surfaces and brightwork. It is recommended for removing bugs, smudges, spotting and light carbon buildup on exterior surfaces. This product is highly recommended for post flight wipe down of leading edge and engine inlet debris. Leave on as a film during coastal or

tropical parking to preserve brightwork treated with Xzilon 3. It is also used as a lubricant/cleaner when micro-polishing paint with Grana-Clay Bars. Safe for use on Xzilon 3 coated aircraft. See XC11CL-Q on page 11 for interior use. Aviation Industry Certified.

Gallon.....P/N 09-04334

5 Gallon.....P/N 09-04335

55 Gallon.....P/N 09-04336

## GRANITIZE HARD SURFACE CLEANER CONCENTRATE



Hard Surface Cleaner is a powerful all purpose cleaner. This blue solution is designed for post flight wipedown or general dry wash cleaning of complete airframe. It is concentrated blend of alcohol and grease cutting agents that contains no soap or ammonia and can be diluted for lighter cleaning jobs. It is economical, easy to

use and leaves no residue or streaking. Safe for use on Xzilon 3 coated aircraft. Aviation Industry Certified.

Gallon.....P/N 09-04340

5 Gallon.....P/N 09-04341

55 Gallon.....P/N 09-04342

CS

# AERO COSMETICS CLEANING PRODUCTS

## WASH WAX ALL



Wash Wax ALL is a biodegradable waterless wash and wax in one. Clean & protect your entire vehicle without water. Developed over 30 years ago for Aircraft also works great on a aircraft, RV, Car, Boat, and Motorcycle. Removes dirt without scratching. Simply spray on and wipe dry, leaves an anti-static, non-stick UV protective coating on all surfaces such as paint, glass, plastic, leather, vinyl, rubber, wood, gel coat, aluminum, granite, and other hard surfaces. Meets Boeing Aircraft cleaning Spec. Exterior D6-17487P and Interior D6-7127M.

Pint .....P/N 09-02514  
Quart .....P/N 09-00493  
Gallon .....P/N 09-00494  
5 Gallons .....P/N 09-05786

## WASH ALL DEGREASER



Wash ALL is a biodegradable cleaner and degreaser used for those tough, greasy, oily, and grimy cleaning jobs such as aircraft engine areas, landing gear, bellies, and black streaks on RV's and airplanes, car wheels, tires, boat transom, and water lines. Removes dirt without scratching. Simply spray on and wipe dry. Works on all surfaces such as paint, glass, plastic, leather, vinyl, rubber, wood, gel coat, aluminum, and other hard surfaces. Meets Boeing Aircraft cleaning Spec. Exterior D6-17487P.

Pint .....P/N 09-02418  
Quart .....P/N 09-00495  
Gallon .....P/N 09-00496

## AERO BELLY SOAP



Belly Soap. The quickest and easiest way to clean the dirtiest aircraft bellies and engine areas that are mixed with dried or baked-on hydraulic fluids and oils. It also works great on RVs, Cars, Boats, and Motorcycles. Safely removes grease, oil, hydraulic fluid, and exhaust soot. Simply spray on and wipe dry. Safe on all vehicle surfaces wet or dry. Meets Boeing Aircraft cleaning Spec. Exterior D6-17487P. For tough cleaning jobs, use with the Aero Scrubber.

Pint .....P/N 09-02518  
Quart .....P/N 09-06186

## AERO PLEXWAX AIRCRAFT WINDOW CLEANER



PlexWAX leaves an antistatic protective coating on all aircraft windows both plastic and heated glass. PlexWAX is also safe to use on cockpit instruments and displays. Water Based, Non corrosive, Alcohol & Ammonia Free. Meets Boeing Spec. D6-17487P & D6-7127M. PlexWAX is water-based, non-toxic, biodegradable, and contains no alcohol or ammonia. • Faster easier clean ups • Water based, Alcohol & Ammonia free • Meets Boeing Aircraft specs. • Safe on all surfaces • Cleans & protects

8 oz. ....P/N 09-02517  
Gallon .....P/N 09-02519

## AERO LEATHER SOAP



Leather Soap gently cleans and removes dirt, grease, body oils, and lotions from leather and vinyl. Meets Boeing Aircraft Interior cleaning specification D6-7127M. Condition with Leather Care. For everyday cleaning use Wash Wax ALL (Blue). Water Based, Nontoxic, biodegradable, Alcohol and Ammonia free. Does not contain animal oils, solvents, or petroleum products.

Pint .....P/N 09-00502  
Gallon .....P/N 09-02516

## AERO LEATHER CARE



Leather Care restores, moisturizes, conditions, and protects Aircraft leather and vinyl. Repels dust and dirt without leaving an oily residue. Provides a long lasting barrier against drying and cracking from damaging ultra-violet rays.

Pint .....P/N 09-00503  
Gallon .....P/N 09-02522

## AERO RUBBER CARE



Easy to use water-based rubber and de-ice boot care product. Restores and protects rubber, giving that new semi-gloss look without leaving oily residue. Excellent on weather stripping, tires or any rubber or plastic item.

Pint .....P/N 09-00505  
1/2 Gallon .....P/N 09-02515



## AERO COSMETICS INTERIOR CLEANER

Interior Cleaner cleans and removes beverage spills and stains from Aircraft, Car, Boat, and RV carpets, seats, tray tables, side panels, cockpits, and galleys. Works well with the Aero Scrubber.

Pint .....P/N 09-00497  
1 Gallon .....P/N 09-05713



## WATER SPOT REMOVER

Removes hard water spots from paint, gelcoat, plastic, chrome, aluminum and stainless. Clear Coat safe, waterbased. To prevent water spots, use Wash Wax ALL. Use Aero Scrubber to softly scrub without scratching.

Pint .....P/N 09-00507  
1/2 Gallon .....P/N 09-02523



## AERO POLISH ALL

Polish ALL is an easy-on, easy-off, liquid finishing polish. It will remove oxidation and fine scratches from paint, plastic (Aircraft Windows), aluminum, and other metals. Polish ALL can be applied by hand or with a power polisher. Keep the finish clean and protected after polishing by applying Wash Wax ALL.

8 oz .....P/N 09-00508



## AERO SAFESOLV SOLVENT

All purpose citrus solvent. Removes tar, oil, hydraulic fluid, adhesives and gum. A safe, effective alternative to toxic chemicals that is safe to use on paint, plastic, glass, bare metal, carpet and seats.

8 oz. ....P/N 09-00499



## AERO SCRUBBER

The Aero Scrubber is a soft, non-scratching, long-lasting, reusable scrubber pad. Use with Wash Wax ALL to help remove bugs from leading edges or use with Wash Wax ALL (Degreaser) or Belly Wash on tough cleaning jobs such as aircraft bellies, engine areas, wheels and tires.

Pack of 5 Pads .....P/N 09-00509



## AERO TOWELS

Aero Towels are an All purpose reusable Microfiber towel. Super soft, absorbent, long-lasting and lint-free. The best towel for all of your aircraft cleaning needs. Four (4) washable 16"x16" Aero Towels per package4 pack.

P/N 09-00510



## AERO DIAPER

AeroDiapers are soft, absorbent, lint-free, 100% cotton 1-ply diaper for all your cleaning and polishing needs. 12 washable 16"x18" Aero Diapers per package.

P/N 09-00511



## AERO STARTER KIT

The Wash Wax ALL Starter Kit is ALL you need to get started with Wash Wax ALL. Kit includes: one 16oz Wash Wax ALL, one 16oz Wash Wax ALL (Degreaser), one 4oz Belly Wash, one Aero Scrubber Pad, and one package of 4 Aero Towels.

P/N 09-00513



## AERO LEATHER/VINYL KIT

The Leather Vinyl Care Kit is ALL you need to clean, restore, and protect leather and vinyl in one kit. Kit Includes: one 16oz Leather Soap, one 16oz Leather Care, one package of 4 Aero Towels, one mini Aero Scrubber, and a 4oz Wash Wax ALL.

P/N 09-00514



## AERO SCRUBBER PAD KIT

The Aero Scrubber - 3 pads - 1 holder. Soft, non-scratching, long-lasting, reusable scrubber pad. Use with Wash Wax ALL to help remove bugs from leading edges or use with Wash Wax ALL (Degreaser) or Belly Wash on tough cleaning jobs such as aircraft bellies, engine areas, wheels and tires. TIP: Spray Wash Wax ALL on bugs and let soak for 10-15 min. then respray and wipe off. This will make bug removal super easy!!

P/N 09-01616



# POLISHES – CLEANERS

## AEROLIFE AIRCRAFT CLEANER & BELLY WASH



Emulsifies oil and scum, the non-foaming biodegradable formula cleans without "Phosphates". The water-based degreaser also cleans aircraft carpets, upholstery, fabrics and leaves a pleasant fragrance. Economical concentrate 50/50 ratio saves money; one gallon makes two gallons of cleaner and can be applied with a power washer or by hand. Can also be used in the engine compartment and is safe on rubber products and hoses. The ladies love this product for washing machines, as it does a great job removing oil from work clothes. Can also be used to clean up oil spills.

1 oz.....P/N 09-02539  
Gallon.....P/N 09-02533



## AEROLIFE AEROWAX AIRCRAFT WAX

AeroWax Aircraft Wax is made from Poly-Carnauba. Easy Application and Aerospace Developed. 16 oz.  
P/N 09-02535



## JET STREAM LEATHER CLEANER

Aircraft Leather Cleaner & Conditioner will effectively clean, condition, and preserve the beauty of new and worn leather. This product will not bleed onto fabric. It contains no silicone or heavy waxes that can damage stitching or become slippery. This product has been enriched with mink oil which is known for its superior ability to preserve and condition leather.

8 oz.....P/N 09-04692-16

## REALCLEAN NANO CERAMIC SPRAY COATING



Sapphire SiO2 ceramic spray coating for aircraft delivers unmatched water repelling water sheeting and chemical resistant protection that lasts up to 6 months. Simply spray on a clean and dry surface, spread, and remove with a folded microfiber cloth; for best performance, paint should be clean and free of contaminants. Sapphire SiO2 ceramic spray coating adds a brilliant mirror-like shine that enhances the depth of color and finish by reducing water spots and contaminant deposits.

Can be used in direct sunlight and on all exterior surfaces, including paint, composite, metal, plastic, windscreens, glass, gel coat, trim, and wheels. Safe for fabric aircraft. Use Sapphire SiO2 as a stand-alone product or in conjunction with other protective coatings as a top coat or refresh for ceramic-coated aircraft, vehicles, and watercraft.

16 oz.....P/N 09-06065  
32 oz.....P/N 09-06066  
Gallon.....P/N 09-06067

## MILWAUKEE M12 VARIABLE SPEED POLISHER/SANDER



Optimized to provide the fastest and most precise detail work, the new tool performs the work of two tools in one by easily switching between polishing and sanding modes. As the most compact cordless polisher on the market, the M12 Polisher/Sander is the perfect complement to a full size polisher for a faster finish. Featuring Dual Mode Control and a variable speed trigger,

the M12 Polisher/Sander delivers increased user control, regardless of the application. A tool-free accessory change allows the user to quickly change between polishing and sanding accessories... P/N 12-05662



## MILWAUKEE M18 FUEL 15MM RANDOM ORBITAL POLISHER

Milwaukee M18 FUEL 15mm Random Orbital Polisher is the most powerful cordless polisher on the market. By harnessing the power, performance, and run-time of M18 FUEL technology, this tool delivers corded performance while providing you with the freedom to work anywhere. This battery-powered polisher gives you total control with its variable speed trigger, 8-position speed dial with RPM settings ranging from 2,650-5,100 RPM, trigger lock-on button, and maintains speed under load better than any cordless competitor. The M18 FUEL 15mm Random Orbital Polisher frees you from the fear and frustration you may face in applications from surface damage or cord management. With over 2" of battery clearance and proper use, you can rest assured that their work surface is protected from dents and scratches. The Milwaukee M18 FUEL 15mm Random Orbital Polisher provides the run-time necessary to keep professionals productive during polishing and heavy correction applications when paired with M18 RedLithium High Output XC 6.0Ah batteries. This polishing tool is easy to use and comfortable for extended periods with an optimized center of balance and ergonomic design.

P/N 12-05658

## PRO-TEC SEALANT POLISH



Seals the Surface to protect it from pollutants, harsh weather, sun glare, UV Rays and saltwater. Easy to apply, leaves a high gloss shine. Pro-Tec Sealant Polish Easy To apply Leaves a High-gloss shine Removes and prevents fading and oxidation Actually Seals the Surface to protect it from pollutants, harsh weather, sun glare and saltwater. Washing will 'Not' remove Product from surface. 16 oz. ....P/N 09-04539



## PRO-TEC NU-PAINT MOISTURIZER

Tested and proven for old or heavily oxidized boats cars or RV's. Restores color and removes oxidation. For old or heavily oxidized boats cars or RV's. Not a wax or compound but an actual oxidation remover that matches color. Rubbing compounds contain harsh abrasives that scratch and even remove the surface fiberglass and gel-coat. The moisturizer contains only MICRO - FINE abrasives that will not harm the surface. After NU-PAINT MOISTURIZER is used, wash and dry, then apply our Pro Tec Sealant Polish to your boat, car or RV for great protection and shine.

16 oz.....P/N 09-04540



## PRO-TEC SHOWROOM CONDITIONER QUICK DETAIL

Cleans, polishes and enhances the luster on paint, glass, chrome, rubber, Plexiglas, and fiberglass. Neutralizes static electricity so dust will not stick to surface.

16 oz. ....P/N 09-04541

## PRO-TEC WASH AND GLOSS SOAP

Cleans fiberglass and painted surfaces leaving a microscopic film of protection, enhances shine and repels water. Pro-Tec Wash and Gloss Cleans fiberglass and painted surfaces Leaving a microscopic film of protection Enhances shine and repels water PRO-TEC WASH AND GLOSS can be used in direct sunlight.

16 oz.....P/N 09-04543



## PRO-TEC MIGHTY TUFF CLEANER / DEGREASER



Will not harm carpet or fabric. Great for cleaning vinyl, plastic and rubber. Multi-purpose cleaner/degreaser. Removes blood, coffee, grease and fish formulas. Great for cleaning vinyl, plastic and rubber. Multi-purpose cleaner/degreaser. Multi-purpose cleaner / degreaser is water-soluble Can dilute or use full strength Removes blood, coffee, grease and fish formulas from carpet Will not harm carpet or fabric itself Great for cleaning vinyl, plastic and rubber Even cleans mildew from vinyl seats!

16 oz.....P/N 09-04545

## PRO-TEC PAINT CARE KIT



The perfect kit to keep paint looking new and protect your investment. The waterproof bag makes it all convenient. For oxidation or dull finish add Nu-Paint moisturizer to your cart not included in the care kit!

P/N 09-04544

## MC FARLANE D A M WINDOW CLEANER



A fast, streak free liquid spray designed for acrylic and other surfaces. The carnauba wax and polymer formula fills minor scratches and leaves a slick clean surface that makes cleaning bugs easier next time.

Aircraft Size-1.5oz (single unit) .....P/N 05-21913

Aircraft Size-1.5oz (case of 14).....P/N 05-21915

Hangar Size-16oz (single unit) .....P/N 05-21914

Hangar Size-16oz (case of 12) .....P/N 05-21916



## MILWAUKEE M18 FUEL 7 VARIABLE SPEED POLISHER

The M18 FUEL 7" Variable Speed Polisher is the world's first cordless full-size rotary polisher. By harnessing the power, performance and run-time of M18 FUEL technology, this tool delivers corded performance that allows users to power through the most demanding applications. At more than 1 lb. lighter than corded, and the ability to deliver total control through a variable speed dial and trigger, the new M18 FUEL Polisher frees users from the extra work, distractions, paint damage, and inconvenience caused by cords. Paired with M18 XC5.0 batteries, the M18 FUEL Polisher can complete a full size car on one charge when working on moderate to good paint. The M18 FUEL Polisher is equipped with a rubber over mold front housing to protect the paint from scratches in use as well as a removable dust cover to protect the motor and electronics from wool fibers and residue. The new tool is designed to distribute more of its weight over the pad, providing natural pressure on the surface area and more .....

P/N 12-05661

CS



# RPM TECHNOLOGY CLEANING PRODUCTS

## POLY-GONE 310-AG



Poly-Gone™ stripping agents are unique formulations that remove polysulfide (PRC) and silicone RTV sealants from metal, ceramic, and some plastic substrates. The top polysulfide producers include PRC DeSoto (now PPG), AC Tech, and Flamemaster. The top silicone producers are GE, Dow, and Wacker. Both polysulfide (polysulphide) and silicone RTV are difficult to remove completely since they actually bond into surface/substrate. The typically, sealant removal method requires scraping that results in damaging the substrate. There are also products that try to "dissolve" the sealants but due to

their inertness, this does not work. Poly-Gone however, reacts with the polymers chemically and breaks them down so they can be rinsed away without damage to the surface/substrate. This offers significant advantages over other removal methods. Poly-Gone emulsifiers are specially blended chemistries that wet and penetrate the polymer and relatively quickly emulsify it. This emulsification prevents redeposition of the reaction by-products and allow for water rinsing (except Poly-Gone 535 which requires an alcohol rinse). The polysulfide (polysulphide) sealant remover is also available as a gel for use in vertical, inverted and non-immersion applications. Poly-Gone is effective at removing silicone RTV and polysulfide (polysulphide) sealants at room temperature, are fast acting and environmentally friendly as opposed to regularly used solvents. Poly-Gone is currently being used by several MRO organizations as a sealant remover.

6 oz.....P/N 09-03492  
Gallon.....P/N 09-03491  
5 lb. Tub.....P/N 09-03493

## POLYWIPES



RPM Technology is proud to introduce a revolutionary product for anyone using sealants, mastics, adhesives, silicones, paints, drilling oils, or greases. PolyWipes contain no solvents or abrasives; no fuss, and no mess! Why clean your hands with a product that has a NFPA health rating of 1 and is flammable? PolyWipes have a health rating of 0 and are NOT flammable! They safely remove uncured or partly-cured adhesives and sealants by breaking the surface tension between the material and the substrate. The material then transfers to the wipe for disposal. Can be used anywhere adhesives or sealants are applied. To clean up after applying sealant to fuel tanks, access doors, windshields, and any other location where sealants are used.

Biodegradable – a "green" product, Non-Toxic – eliminates the need to dispose of hazardous solvents, Not flammable, unlike other wipes, Mild – employees may not need hand protection to use this product, NFPA rating is 0,0,0, Inexpensive – less expensive than cloth towels and solvents.

Small box (25 wipes).....P/N 09-02447  
Large Box (150 Wipes).....P/N 09-02448

## EOX AIRCRAFT CLEANER



eOx Aircraft Cleaner (AC) is a specialty product for the aviation industry. eOx AC is suitable for external and internal cleaning of virtually all metal and/or painted surfaces. Completely removes difficult substances such as hydraulic oil, grease, carbon, brake dust, "blue stains", and dirt safely and easily. Removes chemicals and dirt from the grain of the paint thus making it look new and extending its useful life. eOx AC conforms to Boeing D6-17487, Douglas CSD #1, AMS 1525B and AMS 155A. Non-toxic, Non-flammable, Non-hazardous - Not subject to dangerous goods regulations., No phosphates, acids or silicones High biodegradability (tested by the University of Ghent, Belgium), Very economical to use., Contains no phosphates, acids, silicones and is non-butyl., Safe to use on all surfaces including metal, plastic & rubber materials with no stock loss., Fast, intense cleaning action surpasses

other cleaners' performance., Cleaned surfaces become slightly antistatic and corrosion inhibitive for up to 4 weeks., Can be effective used as a spray-on & wipe-off process., Safe for use in high-pressure washers, immersion systems and ultrasonic machines., Fresh smell – NOT citrus.

Quart.....P/N 09-02449  
Gallon.....P/N 09-02451

## EOX AIRCRAFT HYDRAULIC FLUID REMOVER



eOx Aircraft Hydraulic Fluid Remover (AHFR) is a proprietary cleaner designed to easily remove all hydraulic fluids, baked on carbon, and corrosion protecting compounds. An excellent replacement for chlorinated products and solvent based cleaners. Meets AMS-1526B. Application: specially developed to remove sticky hydraulic oil deposits from the aircraft fuselage, wheel wells, landing gear, wings, and any area or part where hydraulic fluid accumulates. eOx AHFR also removes numerous oils, greases and stubborn carbon deposits; especially from around engine exhaust areas. Ready to use and intended as a spot cleaner on the aircraft. Non-toxic, Non-flammable, Non-hazardous - Not subject to dangerous goods regulations. No phosphates, acids or silicones, High biodegradability (tested by the University of Ghent, Belgium) Neutral pH of 6-8, Very economical to use. Contains no phosphates, acids, silicones and is non-butyl. Fast, intense cleaning action surpasses other

cleaners' performance. Can be effective used as a spray-on & wipe-off process. Safe for use in high-pressure washers, immersion systems and ultrasonic machines. Fresh smell – NOT citrus

Quart.....P/N 09-02452  
Gallon.....P/N 09-02453

## DIGESIL NC GEL



Digesil NC de-polymerizes uncured and cured silicone elastomers, resins, oils, and greases from components, surfaces, tools, electronics and process equipment used in engineering, construction, and glazing industries. Digesil NC is effective and fast working. It has a high flash point for safety and contains less than 0.2% aromatics.

**Benefits:** Quickly dissolves cured silicone, Leaves a silicone free surface, Chlorinated and fluorinated solvent free, Negligible aromatic solvent content, Environmentally responsible, Low odor for operator

comfort, High flash point for safety, Low density for ease of handling, Rinses with water or solvent, Safe on glass, metal, and most plastic (except nylon), Safe on paint and powder coating, Water free.

**Specifications:** Appearance: Liquid, Color: Brown, Odor: Aliphatic-hydrocarbon, Sp.Gr.: 0.82

6 oz.....P/N 09-02454  
5 lb.....P/N 09-02455  
1 Gallon.....P/N 09-02456

## DIGESIL NCX



Digesil NC de-polymerizes uncured and cured silicone elastomers, resins, oils, and greases from components, surfaces, tools, electronics and process equipment used in engineering, construction, and glazing industries. Digesil NC is effective and fast working. It has a high flash point for safety and contains less than 0.2% aromatics.

**Benefits:** Quickly dissolves cured silicone, Leaves a silicone free surface, Chlorinated and fluorinated solvent free, Negligible aromatic solvent content, Environmentally responsible, Low odor for operator comfort, High flash point for safety, Low density for ease of handling, Rinses with water or solvent, Safe on glass, metal, and most plastic (except nylon), Safe on paint and powder coating, Water free

**Specifications:** Appearance: Liquid, Color: Brown, Odor: Aliphatic-hydrocarbon, Sp.Gr.: 0.82

Gallon.....P/N 09-02457

## POLYSCRAPER KIT



PolyScrapers are offered in a convenient Red Canvas Pouch with black trim. The kit contains 10 Polyscrapers, each having its own pocket. Pouch can be rolled and secured with black tie. The PolyScraper Kit comes with multiple tips for various sealant removal situations. There is a forked blade, a unique push/pull design, a wide blade, a .25" narrow blade, and a straight blade.....P/N 09-02458

# SPRAY NINE CLEANERS & DEGREASERS

## SPRAY NINE MULTI-PURPOSE CLEANER



Cleans • Disinfects • Degreases • Deodorizes • Removes Stains  
**Tough Task Cleaner** - Spray Nine's no-nonsense power tackles your worst cleaning jobs, even when others fail. And it does it FAST!

**Money Saver** - The only product necessary to clean up facilities & maintenance costs. One "does it all" formula reduces chemical use and gets the job done with less labor in less time than the competitors.

**Broad Spectrum Disinfectant** - EPA-registered disinfectant kills harmful germs like HIV-1, Staphylococcus aureus, Salmonella choleraesuis & E. coli in just 45 seconds. Also helps prevent cross contamination. Authorized by USDA for use in federally inspected meat & poultry plants with an C-1 rating.  
2 ounces Multi-Purpose .....P/N 09-01976  
1 Gallon Multi-Purpose .....P/N 09-01977  
5 Gallons Multi-Purpose .....P/N 09-01978  
55 Gallons Multi-Purpose .....P/N 09-01979

## EARTH SOAP CONCENTRATED CLEANER/DEGREASER FROM SPRAY NINE



Premium Environmentally Preferable Cleaner. Cutting-edge biodegradable technology combines powerful surfactants with low emulsifying action to create Earth Soap, a potent, yet environmentally thoughtful product. Earth Soap's innovative formula dissolves dirt, grease, grime and other hard-to-remove soils from most hard, washable surfaces. This versatile, concentrated cleaner may be "custom-formulated" by diluting in any proportion with water - from 1:1 for heavy soil loads to 50:1 for routine light-duty cleaning. Additionally, Earth Soap contains NO solvents, butyl, phosphates, or other harsh chemicals. Earth Soap is low-emulsifying and will not negatively impact oil/water separators and other pollution abatement systems. **Corrosion Inhibiting** - Corrosion-inhibiting formula cleans metal parts without damaging parts or parts washers (metal and plastic, traditional and heated up to 180 degrees F) Ideal uses: Dip Tanks • Engines • Concrete/Hangar Floors • Vehicles (Inside & Out) • Wash Racks • Tools & Equipment • CTK Took Kits • Plastic & Vinyl • Floors & Walls • Parts Washer (both traditional and heated up to 180°F)  
32 oz. ....P/N 09-01980  
1 Gallon .....P/N 09-01981  
55 Gallons .....P/N 09-01983

## POLY 500 HAND CLEANER DISPENSING SYSTEM FROM SPRAY NINE



**Economical** - Use just one "dollop" of Poly Scrub to clean even the dirtiest hands. Each 4 lb. cartridge packs 500 "dollops" when dispensed through the POLY 500 - so each wash is only "pennies per use!" **Convenient** - Simply insert a fresh 3.8 lb. tub - no mess, no waste. **Durable** - Rugged injection molded construction and tough, durable plastic components will hold up to the toughest use and abuse. **Lockable** - Lockable lid keeps Poly Scrub fresh & Secure.....P/N 09-01996

## X-IT MACHINE AND FACILITIES CLEANER

X-IT® Machine & Facility Cleaner does not contain any reportable chemicals and there are no Federal regulations restricting the disposal of X-IT Machine & Facility Cleaner concentrate into municipal wastewater systems. However, local regulations imposed by a state or municipality may regulate specific discharges, BOD and/or COD limits.  
5 Gallons .....P/N 09-05567

## X-IT AIRCRAFT WASH CLEANER



X-IT® Aerospace Cleaners are non-toxic, non-corrosive, non-hazardous, odorless, aqueous-based cleaners and degreasers powerful enough for difficult applications, but safe enough for routine cleaning and maintenance. Designed for use on all surfaces (rubber, plastic, metal, painted or unpainted), X-IT® Aerospace Cleaners quickly remove unwanted carbon, dirt, grease, grime and oil.  
55 Gallons .....P/N 09-05547

## BRILLIANIZE



Brillianize makes shiny surfaces brilliant. The cleaned surface resists finger marking, has anti-static properties, repels dust. It is a nonflammable and nontoxic liquid. Use it to clean Plexiglas, Lexan, mirrors, chrome - any shiny surface. Apply and polish with Kleenmaster shop towels.

**Features:** • Anti-Static • Alcohol and Ammonia Free • Cleans • Polishes • Protects • Made in the U.S.A.  
8 oz. Spray Bottle .....P/N 09-24000  
#128P - 1 gal. Plastic Bottle .....P/N 09-24100  
32 oz. Trigger Spray Bottle.....P/N 09-05743

## BRILLIANIZE PLASTIC AND GLASS DELUXE CLEANING KIT



Brillianize everything you need to clean, protect and shine all hard shiny surfaces. Brilliantize unique cleaning fluid contains no alcohol or ammonia, it's safe to use around children and pets! Brilliantize leaves an anti-static, fingerprint resistant finish so you don't have to clean as often.

Brillianize microfiber towels are made with ultra fine 0.1 denier fibers.  
Deluxe Kit with Microsuede Cloth (Gray).....P/N 09-05745  
Deluxe Kit with Microfiber Cloth (Black) .....P/N 09-05744

## BRILLIANIZE INSTANT DETAILER KIT



Brillianize everything you need to clean, protect and shine all hard shiny surfaces. The perfect solution for cleaning on the go. The Instant Detailer is a self contained cleaning kit, perfect for touch-ups on your laptop, GPS navigation system or any hard shiny surface.

Brillianize microfiber towels are made with ultra fine 0.1 denier fibers .....P/N 09-05746

## BRILLIANIZE INSTANT DETAILER WIPES



Brillianize everything you need to clean, protect and shine all hard shiny surfaces. The perfect solution for cleaning on the go. The Instant Detailer is a self contained cleaning kit, perfect for touch-ups on your laptop, GPS navigation system or any hard shiny surface ... P/N 09-05747

## GREZ-OFF HEAVY DUTY DEGREASER FROM SPRAY NINE



**When Nothing Else Cuts It** - Grez-Off works hard so you don't have to. This heavy-duty answer to heavy-duty grease and grime leaves engines, machinery, asphalt, garage floors and more whistle clean. **Top Rated Track Record** - Twice rated the #1 degreaser in an independent consumer report with top marks for effectiveness, safety and environmental impact. Made With You And Your Environment In Mind - Biodegradable, non-flammable formula hits hard and fast with less impact on user and environment. Finally a water based product that really works!

**Ready-to-Use Formula is Gentler to the User:** • Non-Flammable • Non-Combustible • No Acids • No Fumes or Unpleasant Odors  
32 oz. ....P/N 09-01984  
5 Gallons .....P/N 09-01986  
55 Gallons .....P/N 09-01987

## ZI-400 ANTI CORROSIVE AIRCRAFT CLEANER



Zi-400 is restricted & not available for purchase or delivery to: Australia, New Zealand and those surrounding territories known as "Oceania", U.S. territories and other territories ok. Aircraft Cleaning Compound and highly specialized anti-corrosive industrial cleaning chemical. Zi-400 has been approved for use on Space Shuttles and is highly regarded in other aerospace applications as well. Zi-400 has multiple commercial approvals on file for a wide range of industrial applications. It has also been found that continual usage of Zi-400 on airframes can have a positive, long term effect on painted surfaces as well as the substrate. The recommended dilution ratio for Zi-400 is 1 part product to 30 parts water.  
5 Gallons .....P/N 09-04637

CS



# AIRCRAFT CLEANING PRODUCTS



## COMPOSICLEAN SUPER SPRAY-WAX

Super Spray-Wax™ is neutral pH and SAFE on all aircraft. Will not attack composite components or assist corrosions. With real Carnauba wax and other cleaning and conditioning additives, this product is sure to satisfy. Provides a great shine and superior protection. Try it with one of our MicroFiber cloths. 1 Quart with commercial quality trigger sprayer

P/N 13-05255

## VELOCITY VISIONS ALUMINUM CLEANER



Cleans and brightens aluminum in one easy step. It is formulated with specific surfactants and active agents that penetrate tough grime, oxidation and dirt while leaving behind a clean slip-free surface. It can be used on aluminum boat hulls, true chrome, building scaffolding, ladders, trailers, diamond plate, and much more. No prep work required. Simply apply, wipe and rise off.

32 Ounces.....P/N 09-05298

1 Gallon.....P/N 09-05299



## QUICKTURN

Quick Turn keeps aircraft looking just waxed. Will remove harmful contaminants before they damage aircraft surfaces. Use Quick Turn between flights or as often as needed when wet washing or waxing is not required. Product is safe for use on exterior painted surfaces, polished aluminum and de-ice boots. Not intended for interior use.....P/N 09-02657



## CARPET SPOTTER PLUS

This extra-strength, water-based, universal spot & stain remover is a fast acting spotter reinforced with surfactants and wetting agents that immediately remove most spots. The forceful spray and non-foaming formula quickly penetrate for fast spot removal. Upright valve for fast, forceful penetration. Ideal as a pre-spotter prior to carpet extraction. Use to remove spots caused by: Ink, grease, oil, coffee, pets, cola, shoe, polish, lipstick, etc. 20oz aerosol...P/N 09-04699



## AIRCARE INTERIOR CARE KIT

This AirCare Interior Care Kit features four remarkable interior cleaners, micro fiber towels, Purell Hand Sanitizer and complete with an insulated carrying case. Whether your maintenance needs include one aircraft or an entire fleet, you will find the AirCare Interior Care Kit is an essential part of any aircraft cleaning strategy. Includes: • 24- Bioclean Wipes • 24- Glass Wipes • 24- Wood Wipes • 24- Leather Wipes • 2- Bottles Of Purell Hand Sanitizer • 5- Micro Fiber Towels • 1- 24oz Bottle Of Exterior Wash. P/N 13-18747



## SOLOPOL CLASSIC HEAVY DUTY HAND CLEANSER

Solopo® Classic PURE is a traditional, solvent-free, pH skin neutral hand cleanser containing scrubbing agent. It features a powerful cleansing action coupled with very good skin compatibility. Solopo® Classic PURE contains a skin protectant and re-fatting agent.

Gallon.....P/N 09-05723



## COMPOSICLEAN MICROFIBER CLOTH

MicroFiber is a man-made product that consists of two fibers, Polyester and Polyimide. The Polyester is the scrubbing and cleaning fiber, while the Polyimide is the absorbing and quick drying fiber. Each square inch in a MicroFiber towel contains approximately 90,000 MicroFibers. MicroFiber is a lint free, non-abrasive, and hypoallergenic products. MicroFiber cloths along with Composiclean™ Super Spray-Wax™ will provide a great streak free deep shine even in direct sun. When buffing off Super Spray-Wax™, it is best to NOT let cloth get to saturated, dryer is better. Try a MicroFiber cloth with Composiclean™ View Polish™ for streak-free window cleaning.....P/N 13-05259



## COMPOSICLEAN SOLAR SCREEN

This is a Composiclean™ Solar-Screen™ statically attached to the inside of a window looking right into the sun. Comes in 6" x 9" and 8.5" x 11". Great for airplanes, cars, boats, RV's and can be cut to fit inside motorcycle & ski helmets too.

6x9 .....P/N 13-05263

8.5x11 .....P/N 13-05262



## COMPOSICLEAN PROPER CARE KIT

- 1-64 oz. Composiclean Bucket-Wash with pump top
- 1 - 32 oz. Composiclean Super Spray-Wax with trigger sprayer
- 3 - Plush 14" x 14" Micro-Fiber cloths
- 1 - Super-Soft Chenille wash mitt
- 1 - 11" Composiclean Super Squeegee

P/N 13-05264



## HEAVY DUTY CONCENTRATE DEGREASER

Oil Eater® Cleaner Degreaser is "Ultra" concentrated, biodegradable and non-flammable. It safely dissolves grease and oils from asphalt, concrete and much more! This unique non-flammable cleaner has passed the Boeing D6-17487 Rev P Test, is South Coast Air Quality Certified per 2012 standards and USDA approved A1, A4 and A8.

1 Gallon .....P/N 09-04012

5 Gallon .....P/N 09-04013

55 Gallon .....P/N 09-04016



## JET STREAM ULTRA MAGNUM AIRCRAFT CLEANER & DEGREASER

Ultra-Magnum is a non corrosive heavy duty alkaline cleaner with built in buffers for additional safety. Formulated to rapidly dissolve carbon, bugs, and oil from the exteriors of aircraft. Has been designed with built in rinsing agents when wet washing. If dry washing an aircraft just spray on and wipe clean, no rinse necessary!

1 Gallon .....P/N 09-05696

5 Gallon Pail .....P/N 09-05697



## CLEAN WING SCRUBBER KIT

The CleanWing Scrubber is designed to make cleaning your aircraft EASIER than before. Utilizing a curved frame with sturdy handle, you're able to reach MORE SURFACE AREA at one time than the traditional sponge. The CleanWing Scrubber's handle allows you to exert the needed pressure to effectively clean the leading edges of your aircraft removing all the bugs after each flight, quickly and easily.

The CleanWing Scrubber utilizes the BOSS Aircraft Cleaning Pad, attaching quickly to the curved frame of the handle. The BOSS Aircraft Cleaning Pad is paint-safe cleaning product that will quickly and easily remove all those bugs.

**In The Box:** • 1 - Clean Wing Scrubber (Handle) • 2 - BOSS Cleaning Pads • 2 - Microfiber Cloths.....P/N 09-05762

## MIRANDY CLEANING PRODUCTS

Mirandy produces an extensive line of aircraft cleaning products including aircraft wash and wax, deodorants, disinfectants, window cleaners, upholstery cleaners, stain removers, and degreasers that are used by Boeing, Embraer, and other major aircraft manufacturers. See our website at [www.aircraftspruce.ca](http://www.aircraftspruce.ca) for a complete listing of Mirandy products.



# CLEANERS – ADHESIVES

## AEROCOAT AIRCRAFT POLISH KIT



Not only does Aerocoat dramatically reduce aircraft cleaning time for pilots and increase flying speed performance but its glass like finish ensures maximum asset protection for owners, restoring old and tired looking paintwork that cannot be penetrated by the elements. The hydrophobic technology provides a hard wearing scratch resistance coat that converts a previously amorphous surface into a super smooth finish that cannot be penetrated by the elements. Aerocoat has been tested in the Arizona desert and is second to none when it comes to UV protection.

P/N 09-05361



## WAX AS-U-DRY

After washing your aircraft leave it wet, then spray Wax-As-U-DRY on the surface. After the water sheets away, you dry the surface with a chamois towel. The result is high gloss shine without spending the afternoon buffing. A one step spray wax is a blend of water reactive polymers and waxes that are safe for all painted surfaces, windows, trim & wheels.

P/N 09-00370

## CITRUS CLEANER #609

Can be used safely on many surfaces to remove adhesives, grease, inks, and residue from various tapes. Environmentally safe, biodegradable and pleasantly scented.

P/N 09-42656



## V & S DRY SILICONE SPRAY

Exceptionally high quality dry silicone lubricant that stops adhesion of urethane foam backings, foam rubber and other non-sliding materials to metal, wood or rubber. Non-staining, will not harm painted surfaces.....P/N 09-42654



## SUPER TRIM ADHESIVE #1081

A high temp high strength contact type adhesive. Bonds metal, foam, decorative laminates, fabrics, headliners. Variable width spray pattern. Meets Fed. Spec. MMM-A-130B.

P/N 09-42652



## V&S #581 FOAM & FABRIC SPRAY ADHESIVE

V&S 581 Foam & Fabric Spray Adhesive is specially formulated for bonding flexible urethane or latex foams to themselves or most other material (wood, metal, paper, corrugated, fabrics, etc.) Produces bonds with foam-tearing strength.

P/N 09-42650



## TOUGHGUARD-AERO® EXTERIOR PAINT PROTECTION KITS

Toughguard's Aviation™ Nano Paint Coating Product is known for protecting some of the world's most recognizable and prized military, commercial, corporate and private aircrafts. Toughguard's™ Nano paint coating has met or exceeded industry specifications and proved to be a reliable, safe product that can be counted on in a wide

variety of applications. Test results have proven durability and performance levels and have concluded that aircraft protected with Toughguard™ will have a greater resistance to the buildup of harmful environmental elements such as; rain erosion, UV damage, soot and carbon buildup, pollutant & chemical damage and bird/insect residues. Toughguard's™ distinct advantage comes from the exclusive proprietary formulations that are truly unique in composition, validated by laboratory tests and satisfied customers who have come to rely on and expect the consistent and dependable durability that has become synonymous with Toughguard™.

Small Kit .....P/N 09-05757  
Medium Kit.....P/N 09-05758  
Large Kit .....P/N 09-05759

## HYDRASOLVE



Hydrasolve is a thickened, heavy duty, water soluble gel degreaser formulated for efficiency and performance in a broad range of cleaning and degreasing applications. It will easily and safely remove carbon exhaust, exhaust tracks, hydraulic fluid, thrust reversers, soot areas, oil & bugs. Hydrasolve is a gel product that clings to the surface being cleaned and has the ability to rinse spot free. Meets Boeing & McDonnell Douglas approvals.

1 Gallons.....P/N 09-00528  
5 Gallon Pail.....P/N 09-00529



## AERO-600 AVIONICS CLEANER

The secret formula used in the film and photography industry, is now available for the aviation community! Eliminate fingerprints, streaks, dust, dirt, oils, from your avionics, glass cockpit screens, electronic flight bags, GPS screens, Laptop, and plasma screens. Aero 600™ tested for well over three years by professionals in the aviation industry with outstanding results. It's designed to have industrial strength; be powerful, yet mild and gentle to your screens. "We keep a bottle in the side pocket of our corporate aircraft and have been using it exclusively to clean our instruments, laptop screens and even our eyeglasses. It never streaks and helps keep the dust at a minimum." Nina

Anderson, Hawker pilot. Aero 600™ is also safe for use on Laptop & TFT LCD screens, LCD, Plasma & Projection TVs (LCD and Projection screens have a soft membrane in place of glass which can easily be degraded by harsh chemicals. Plasma screens have a thin delicate protective coating which also can be damaged).....P/N 09-02040



## SAFETY WASH

Safety Wash is a mild neutral PH water based exterior wash & wax concentrate designed to be gentle on your aircraft. It provides detergency and built-in easy rinse characteristics that will enhance gloss and eliminate the risk of streaking. Formulated for general routing washing of aircraft. Meets Boeing & McDonnell Douglas approvals. Safety Wash is NOT designed to clean heavily soiled areas.

1 Gallon.....P/N 09-00526  
5 Gallon Pail.....P/N 09-00527



## EAGLE ONE A2Z ALL WHEEL & TIRE CLEANER

Any wheel, any tire. Nothing cleans better. The Eagle One A2Z Wheel & Tire Cleaner features a powerful 2-in-1 formula. It clings to the surface of ANY wheel or tire to safely and easily remove brake dust, grime and grease. Manufacturer Recommended. The thick acid-free foam is safe for any type of wheel, hubcap or tire, making for a risk-free clean. No Scrub Formula. Alkaline builders pull dirt and grime from the surface of wheels and tires, breaking up tough deposits without agitation.....P/N 10-04938



## ALUMINUM DEOXIDIZER

Want a product that really takes the elbow grease out of polishing? This is a very Hi-Tech chemical designed to clean and deoxidize all metal surfaces without streaking, hazing, burning or damaging the surfaces. Removes scale, road film, most acid stains and even rust on Chrome! It is the easiest and safest way to prep the metal before polishing. It really works great!

Can be used with most cream type polishes. If your aluminum has a milky look to it even after being polished, try this Aluminum Deoxidizer before polishing, you will achieve a Crystal Clear Shine.

P/N 09-02859



## PURPLE METAL POLISH

Purple Metal Polish is in a class of its own. This is truly a no-rub metal polish. When you see just how easy it actually is to polish aluminum, chrome, brass and even plastic, you will be totally amazed. Specially formulated for easability, durability and a super high quality shine. It is a super quick and easy maintenance product. Purple Metal Polish contains a superior abrasive along with Hi-tech cleaners and sealers to safely clean, shine and protect all metal surfaces without scratching! Also removes scratches from acrylic windshields.....P/N 09-02860



## AEROSPACE PROTECTANT

The World's most effective UV-screening product. AAP leaves a like-new, non-oily, anti-static finish that does not attract dust. Protected surfaces not only last much, much longer, but are easier to maintain. AAP treated surfaces repel soiling and stains, clean up easier and stay clean longer. 100% prevention of UV caused slow-fade - Plastics, Plexiglass, Lexan, Door Seals, Wing and Prop De-icing Boots, Tires, Vinyl & Leather Interiors.

2 oz.....P/N 09-02414

CS

# WIPES – CLEANERS

## AIRCRAFT GRADE MICROFIBER WASH MITT



The Aircraft Wash Mitt is made from two of the softest materials available - Chenille and Microfiber. It's an absorbent, super soft, and non-scratching mitt that delivers an amazing wash like no other! The expanded surface area of the Chenille fibers allows the mitt to stay cleaner 3x longer than any other wash mitt. Clean without worry because this product delivers a premium wash without abrasion. It is safe on all acrylic aircraft or marine windscreens and polycarbonate windows. Also great for custom or collector automotive paint finishes. The mitt can be laundered and re-used for many years!..P/N 09-04087



## MICROFIBER APPLICATOR PAD

Durable foam applicator encased in a soft plush microfiber to gently and evenly apply waxes, polishes, protectants and dressings to any surface. 2-Pack: 4.50" Diameter.....P/N 09-04518



## TERRY APPLICATOR PAD

Durable foam applicator pad, encased in a soft terry knit, gently and evenly applies wax, polish and protectant safely to any surface. 12-Pack: 4.50" Dia .....P/N 09-04519



## ECT CHEMWIPE BUCKET WIPES DISPENSING SYSTEM

A disposable wipes and bucket cleaning system that allows end-users to add their own chemical to create a custom pre-moistened wipe. The MIGHTYWIPE® material, made from a cellulose and synthetic base, has excellent strength and absorbency with low lint properties, providing an ideal material for heavy-duty cleaning, wiping, degreasing and surface prep.

**Specifications:** • System Includes 1 Bucket & 6 Rolls of 180 6"x12" Sheets • Easily add your own disinfecting/alcohol-based chemical to create pre-moistened wipes • MIGHTYWIPE® material has excellent strength and absorbency, making it ideal for heavy-duty cleaning, wiping, degreasing, and surface prep.....P/N 09-05855



## WOODEN COTTON SWABS

Cotton swabs with 6" wooden sticks- ONLY Boeing approved swab in the industry- Ideal for small paint touch up; applying or removing sealants; cleaning around tight corners or removing dust around avionics.

Cotton tip will hold up to the harshest solvents.  
100 per zip lock bag .....P/N 09-04577



## BOSS AIRCRAFT CLEANING PAD

The BOSS Aircraft Cleaning Pad is the most advanced aircraft cleaning pad available. The BOSS Aircraft Cleaning Pad will safely clean bugs, carbon, fuel residues, dirt, grime, etc., from all your aircraft surfaces, leaving your plane the cleanest it's ever been or your money back.

Aircraft Cleaning Pad.....P/N 09-03474  
Aircraft Pad Holder (flat) .....P/N 09-03475  
Aircraft Pad Holder (curved) .....P/N 09-03476

## STRUTWIPE HYDRAULIC WIPE MIL-PRF-5606



This wipe is an excellent choice for cleaning chrome piston cylinders and struts. The wipe is presaturated with top of the line hydraulic fluid: MIL-PRF-5606. It is lint and static free, made of 100% cotton cloth woven and finished without starch, binders, or any foreign substances.

4" by 4" .....P/N 09-05698  
6" by 6" .....P/N 09-02668  
9" by 9" .....P/N 09-05792

## STRUTWIPE HYDRAULIC WIPE MIL-PRF-83282



This wipe is an excellent choice for cleaning chrome piston cylinders and struts. The wipe is presaturated with top of the line hydraulic fluid: MIL-PRF-83282. It is lint and static free, made of 100% cotton cloth woven and finished without starch, binders, or any foreign substances. The cloth finish gives this wipe a softer and better dirt-trapping capacity and has incredible retention to minimize fluid drip.

6" by 6" .....P/N 09-02669



## WORX INDUSTRIAL WIPES

- 70ct High powered pre-moistened multipurpose cleaner
- Automotive, industrial, manufacturing, construction
- Natural oils and emollients, safe for hands and skin
- Durable non-scratching fabric for maximum cleaning
- Simple to use - just wipe down surface and dispose

P/N 09-02604

## RYMPLECLOTH PURIFIED WIPING CLOTH



#301 Purified Rymplecloth® 100% woven cotton rolls low lint-3-ply- 100 pre-cut pcs/roll- Preferred wiping cloth in the aircraft industry - Per Boeing 15-5G/ AMS3819-Absorbs 24X its own weight. Holds up to most harsh solvents with no breaking down of fibers.  
10"x16" Roll .....P/N 09-04573



## PUREWIPE®

Purewipe WP-100-#992128- 12"x13"-1/4" folds - Per Boeing 15-5G/AMS3819 - For all critical polishing and wiping in paint preparation; composites; metal bonding-55% / 45% Polyester / Cellulose. Very low lint; silicone free; Non abrasive-no binding material/chemically pure-very strong material and can be used on smoother surfaces and rougher surfaces with less chance of snagging or bunching up. Holds up to the harshest solvents. 100 wipes per bag.  
P/N 09-04576

## C-60 WHITE COTTON TACK CLOTH



When a clean, contaminant-free surface is a must, aerospace certified base material, including high-quality fabrics and proprietary tack materials are widely acknowledged to be the best choice on the market. It all starts with biodegradable, low lint cotton or polyester gauze, incorporates the unique tack formulations and curing process and ends, as it should, with a perfect finish for your most critical applications. **Specifications:** • Dimensions: 18 x 9 • Color: White • Fabric: Cotton.....P/N 09-06236



## TACK CLOTH BOEING APPROVED

The tack cloth of choice in the Aerospace Industry and designed specifically for that industry. It is still made with the quality chemicals and fabric that made it #1 and keeps it #1. It is unique because of the materials used and how it is made, as well as the industry-best quality control procedures applied in its making.

White .....P/N 09-04595

## BOEING APPROVED TACK POLYESTER CLOTH



When a clean, contaminant-free surface is a must, the AMS/BMS certified base material, including high-quality fabrics and proprietary tack materials, are widely acknowledged to be the best choice on the market. It all starts with biodegradable, low lint cotton or polyester gauze, incorporates the unique tack formulations and curing process and ends, as it should, with a perfect finish for your most critical applications. C-60 Tack Polyester Cloth Boeing Approved White is long lasting, leaves no residue, and does the job right the first time.....P/N 09-05639

## BOEING APPROVED AEROTEX™

### BLEACHED WIPING CLOTH



Virtually identical to Rymplecloth®, this aerospace wiper is bleached white. This whiter cloth is preferred by some end-users for critical cleaning and polishing processes. Ideal for general use whenever a wiping or polishing cloth is needed.

10"x16" Roll.....P/N 09-04593

## BOEING APPROVED CHEESECLOTH 4-PLY



Cheesecloth- 100% woven cotton 4-ply- 128 pre-cut pieces per roll- 24" cut pieces- Per Boeing 15-5G/ AMS3819- Ideal for all critical wiping non abrasive. Cleaning and polishing aircraft windows; painting preparation; composites; metal bonding. Holds up to most harsh solvents with no breaking down of fibers. Certified silicone free. Cotton absorbs 24X its own weight. Wiping down all smoother surfaces.  
P/N 09-04599

## PS WORKPLACE HAND CLEANER TOWEL



- Uniformly premoistened towel • Superior terpene blend • Deep cleaning, non-scratching abrasives quickly remove embedded dirt and grime • Fast acting • Disposable • Eliminates the need for soap, water and a sink • Improves workplace productivity by reducing costly clean-up time • Does not require water • Easy to carry and store • Convenient • Bucket of 72 Towels

P/N 09-02546



## FLOOR AND ALL PURPOSE CLEANER

This pre-measured 1.5 Oz Floor & All Purpose Cleaner is Concentrated, Non-Corrosive, and Biodegradable. The superior quality of this product is proven better, use one pouch per mop bucket, it is safe on all surfaces, it won't dull high gloss finishes, and helps keep floors safe .....P/N 09-04017



## PUREWIPE® WHITE WIPERS

100% woven cotton knit/woven wiper: available in B rating or USA grade quality. Ideal for various wiping non abrasive. Cleaning and polishing. Made In USA Wipers .....P/N 09-04598



# CLEANERS — DEGREASERS

## AVL LUBRICANTS & RUST INHIBITORS



**AVL LIGHT** - The premium light lubricant and rust inhibitor that penetrates and displaces moisture fast, leaving a delicate coating for excellent lubrication and rust protection. A fine, light film that resists the accumulation of dust and dirt. Ideal for drying and protecting electrical connectors and delicate machinery. Can sprays upright or inverted.....P/N 09-02106

**AVL MEDIUM** - The premium medium lubricant and corrosion preventer is specifically designed to penetrate and displace moisture fast. It leaves a medium weight oily coating for long term lubrication and rust prevention. Can sprays upright or inverted. ....P/N 13-02963

**AVL THICK** - The premium thick lubricant and corrosion preventer penetrates and displaces moisture. It stops corrosion on contact leaving a thick coating for long term lubrication and corrosion prevention. Can sprays upright or inverted.....P/N 13-02964



### AVL NO CHLOR CLEANER/DEGREASER

The powerful flushing action and a high solvency formulation makes cleaning metal parts faster and easier. Penetrates quickly into hard to reach areas, cleaning thoroughly. AVL NO CHLOR Cleaner/Degreaser does not contain any 1,1,1 Trichloroethane or any solvents or CFCs known to deplete the stratospheric ozone layer. Evaporates quickly leaving no residue. Removes oil and grease on contact. This is the best non-chlorinated degreaser we have ever produced.  
14 oz. ....P/N 13-02961



### AVL FAST ACTING CLEANER/DEGREASER II

AVL Fast Acting Cleaner/Degreaser II is a highly concentrated solvent designed to remove dirt, grease, oil and grime from metallic and non-metallic surfaces. Cleaning is quick and simple without the danger of injury to working parts. Ideally suited for use on electronic motors even while running, electronic equipment, ignition systems, generators, power tools, etc. It is non-flammable and non-conductive so it can be used while motors and equipment are operating. Cleans & degreases very fast and dries quickly leaving little residue...P/N 13-02960



### CLEAR VIEW PLASTIC CLEANER

Clear View™ glass and plastic cleaner is safe on all plastics and glass, contains no ammonia. This foaming cleaner leaves a shiny finish with no residue. It easily removes bugs and grime from windshields and all surfaces.  
15 oz. ....P/N 13-02959



### CLEAR VIEW PLASTIC CLEANER PROTECTANT & POLISH

Bring new life to your plastics with Clear View Plastic Cleaner, Protectant & Polish. Developed to clean, protect, and polish all types of clear and colored plastics. This Clear View product works great on clear soft vinyl windows and panels such as boat enclosures and SUV soft tops, motorcycles, and more!  
12 ounces.....P/N 09-00531



### SIMPLE GREEN WELDING ANTI-SPATTER

Simple Green Anti-Spatter is the easy solution to protect your welding equipment and projects from unwanted spatter. Reduce costly, time-consuming spatter removal. Just spray Simple Green Anti-Spatter on areas to be protected from spatter: nozzles, diffusers & tips, and surfaces adjacent to weld. After welding, rinse with water and dry prior to plating or painting.  
32 ounces.....P/N 09-04486



## EXTREME SIMPLE GREEN

### AIRCRAFT CLEANER

Unique cleaning & anti-corrosion chemistry delivers superior performance and materials-safety all in one. Cuts through tough, built up grease, oil, dirt, pollution, insect residue & impact soils. Gets its superior cleaning from a unique "triple play" cleaning formula. 2 high performance surfactants and new generation grease lifter/cutter combine to get the soil away from the aircraft surface quickly and keep it away so it can be cleanly rinsed away. Also able to go into oil/water separators and have oil break from solution. Extreme Simple Green's safety upon aircraft materials and precision cleaning surfaces comes from a combination of proven anti-corrosion agents. Time tested coupling agent allows these to work together to battle corrosion & hydrogen embrittlement. This makes it safe to put through pressure washing equipment, rack wash systems, dip tanks & parts washers, without any equipment damage.

32 oz.....P/N 09-00809  
Gallon.....P/N 09-00810  
5 Gal.....P/N 09-01236  
55 Gal. Drum.....P/N 09-01606



### SIMPLE GREEN PRO HD CLEANER

Simple Green® Pro HD is a non-toxic, non-corrosive, professional grade product developed for multi-purpose contractor applications including use on floors, walls, industrial equipment, appliances; automotive or recreational vehicle cleaning and degreasing; commercial kitchens and baths; and for pressure washing, parts washing, ultrasonic cleaning, and more. It quickly eliminates tough grease and grime, removes stains, and is safe on metal surfaces. Simple Green Pro HD is your one-stop cleaner and degreaser!.....P/N 09-02399



### CRYSTAL SIMPLE GREEN INDUSTRIAL CLEANER/DEGREASER

Use for equipment and machinery degreasing, parts washers and dip tanks, mechanized applicators. Non-toxic & biodegradable, non-abrasive & non-flammable.  
1 Gallon.....P/N 09-01299



### SIMPLE GREEN 4-WAY PROPORTIONER

Assures proper mixing, controls material usage costs, minimizes excessive packaging disposal, and saves time. Dispenses diluted Simple Green® concentrates in four strengths at 1 gallon per minute. Also includes six foot hose with trigger handle for bucket fill and pre-formed tube for bottle fill.....P/N 09-01304

### SIMPLE GREEN FOAMING CRYSTAL INDUSTRIAL CLEANER/DEGREASER

Fragrance-free and color-free solution. Foaming Crystal Simple Green is non-toxic, non-abrasive, non-flammable and biodegradable. The non-corrosive formula is safe to use on metals, finishes, plastic & rubber. The fragrance-free and color-free solution is clean rinsing making it ideal for critical cleaning applications across a variety of industries.

P/N 09-01305



### SIMPLE GREEN CONCENTRATED CLEANER/DEGREASER/DEODORIZER

Clean & deodorize grease filters/traps. Safe for all washable surfaces, Simple Green can be used to remove heavy dirt, grease, food residue and stains from any washable surface including countertops, sinks, tile, carpet, flooring, upholstery and more.

24 oz. (Trigger Spray).....P/N 09-01306  
1 Gallon.....P/N 09-01307



### SIMPLE GREEN LIME SCALE REMOVER INDUSTRIAL/ INSTITUTIONAL DESCALER

Dissolves soap scum & mineral deposits. Deodorizes-contains no bleach, ammonia or phosphorus. Non-abrasive & non-flammable.

Spray.....P/N 09-01308  
Bottle.....P/N 09-01309

CS

# CLEANERS - DEGREASERS – SANDPAPER

## CSI RELEASE® - DIRT / GREASE / GRIME ALL SURFACE WIPES



RELEASE® is a multi-surface, multi-task, non-corrosive cleaner, and degreaser formulated for rapid penetration and removal of dirt, grease, grime, and oil. It emulsifies grease and oil while associating carbon deposits into the solution. Removes mold and heel marks and scum on virtually any surface. Meets both interior and exterior Boeing, Douglas and AMS specifications. Single use individual wipe, great for spot cleaning and post flight leading edge wipedowns.

Single .....P/N 09-05667  
Case of 250 .....P/N 09-05667-1



## CSI RELEASE® - DIRT / GREASE / GRIME OIL CLEANER

RELEASE® is a concentrated non-solvent base product that is formulated for rapid penetration and removal of dirt, grease, grime, and oil. It emulsifies grease, oil, carbon, mold, heel marks and scum on virtually any surface. Meets Boeing, Douglas and AMS specifications. Single - 32 Oz.....P/N 09-05664  
Case of 4 - 32 Oz.....P/N 09-05664-1



## CSI RELEASE® - ULTRA

RELEASE® ULTRA is a concentrated non-solvent base product that is formulated for rapid penetration and removal of dirt, grease, grime, and oil. It emulsifies grease, oil, carbon, mold, heel marks and scum on virtually any surface. Meets Boeing, Douglas and AMS specifications.

Single - 1 Gallon.....P/N 09-05672  
32 Oz Dispenser .....P/N 09-05666  
Case of 4 - 1 Gallon .....P/N 09-05672-1



## MACH #1 DEGREASER/CLEANER

A citrus scented degreaser and cleaner designed for the aircraft industry. This surface degreaser is non-irritating but will remove heavy encrustations. Mach #1 (formally known as Big Orange Plus) combines solvent power with an emulsifier system that removes hydraulic fluids, fuel stains, and exhaust soot. ....P/N 13-00031



## CRAZY CLEAN ALL PURPOSE CLEANER

Crazy Clean is an all purpose cleaner which is excellent for removing fuel stains, exhaust stains, and grease and grime from your aircraft. Ideal for removing bugs from leading edges. Crazy Clean produces a clinging foam which cleans and deodorizes and leaves a clean, not waxy surface. Keep a can in the airplane to use when travelling. Recommended by Aviation Consumer. 15 oz. aerosol can.

P/N 09-00563

## SUNMIGHT 6 INCH NO HOLE FILM PSA FILM DISC - SANDPAPER



Sunmight Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing.

Grit	Part No.	Price
20	09-04748	---
180	09-04747	---
320	09-04749	---

## SUNMIGHT 6 INCH GOLD DISC SANDPAPER



Grit	Part No.	Price
80	09-05515	---
180	09-05516	---
220	09-05517	---
240	09-05518	---

## SUNMIGHT WATERPROOF SANDPAPER



Sunmight Waterproof is made with quality water resistant paper backing for flexibility and outstanding finish. Special resin technology reduces possible curling problem during wet sanding operations. Features: Wet or dry sanding for all surface, Finest finishing even under wet sanding, Long durability without tearing or curling, Superior cutting for hand sanding.

Specifications: Grain: Grit 220~800 Aluminum Oxide; Grit 1000~2000 Silicon Oxide, Backing: Latex Paper, Bond: Resin over Resin, Coating: Closed Coat, Grit Range: 220-2000. Sold Each.

Grit	Part No.	Price ea.
220	09-03108-1	---
280	09-03110-1	---
320	09-03111-1	---
400	09-03113-1	---
600	09-03114-1	---
1000	09-03115-1	---
1500	09-03117-1	---
2000	09-03118-1	---

## SUNMIGHT 5" VELCRO DISC SANDPAPER



Sunmight Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing.

Specifications: Grain: Premium Aluminum Oxide, Backing: Polyester Film, Bond: Phenolic Resin, Coating: Open Coat, Grit Range: 80-320. Sold Each.

Grit	Part No.	Price ea.
80	09-03797-1	---
120	09-03798-1	---
220	09-03799-1	---
320	09-03801-1	---

## SUNMIGHT P.S.A. GOLD DISCS



Sunmight God is a premium paper product made with high quality grain, latex paper and strong resin. This provides better performance and longer life. Features: Aluminum Oxide resin paper, Open coat, Tear resistance, Good Sharpness and longer lasting life, High performance without clogging, Excellent finish. Specifications: Grain: Premium Aluminum Oxide, Backing: Latex Paper, Bond: Phenolic Resin, Coating: Open Coat, Grit Range: 80-320. Sold Each

5" DISCS		
Grit	Part No.	Price ea.
80	09-03099-1	---
120	09-03102-1	---
220	09-03105-1	---
6" DISCS		
Grit	Part No.	Price ea.
80	09-04664	---
180	09-04662	---
220	09-04663	---
320	09-04667	---

## SUNMIGHT 5" P.S.A. FILM DISC - SANDING PAPER



Sunmight Film is a premium product with strong and even surface film backing that allows better surface finish and longer life. It is also great for corner and edge sanding without problems with tearing. Features: Open coat steared, Excellent Cutting Performance, Longer lasting life with durability, Perfect sanding surface, Especially excellent for contour sanding without folding. Specifications: Grain: Premium Aluminum Oxide, Backing: Polyester Film, Bond: Phenolic Resin, Coating: Open Coat, Grit Range: 80-320. Sold Each.

Grit	Part No.	Price ea.
80	09-03092-1	---
100	09-03093-1	---
120	09-03094-1	---
180	09-03095-1	---
220	09-03096-1	---
320	09-03098-1	---



# TOWELS — CLEANERS

## MICROFIBER CLEANING TOWELS



These non-abrasive, super absorbent cleaning towels are excellent for cleaning plexiglass, rotors, props, and fronts of aircraft to remove bugs and dirt without fear of scratching. Microfiber needs only water to work due to its unique construction. Used extensively on aircraft, boats, RVs, and motorcycles. Available in Terry style (16"X16", blue) and in Chamois style (16"X24", gold).

Terry style.....P/N 09-00272 ea  
Chamois style.....P/N 09-00273 ea



## KIMTEX SHOP TOWELS

The heavy-duty oil and solvent disposable wiper to replace cloth. Excellent for machine shop use.

Each.....P/N 09-03473  
Pkg. of 10.....P/N 09-02996  
Pkg. of 50.....P/N 09-02997

## SONTARA AIRCRAFT WIPES



Tough Dupont Sontara® AC™ aircraft wipes are the smart choice for both aircraft manufacturing and maintenance. Their strength and durability make them ideal for a wide variety of general purpose & pre-paint applications. Sontara® AC™ wipes leave surfaces clean because they're extremely low-linting. Tackles tough cleaning agents without falling apart. every Sontara® AC™ is clean right out of the box. No chemical residues or stains. Sontara® is specially engineered to resist snagging on metal parts and corners. Superior to paper wipes which snag & tear. Outperforms cheesecloth which leaves strings behind when it snags on a rivet. Sontara® AC™ is great for wiping surfaces dry because it contains no additives that hamper absorbency.

9 x 16.5' Wipes (Box of 100).....P/N 09-00369  
12" x 16.5' Wipes (Box of 250).....P/N 09-00368  
12" x 12' Wipes (Box of 1000).....P/N 09-05787  
12" x 13' Wipes (Box of 500).....P/N 09-05788  
9" x 16.5' Wipes (Box of 800).....P/N 09-05812



## DISPOSABLE MICROFIBER TOWELS

These disposable Microfiber Towels are a generous 16 x 17 inch size and are made of the highest quality, aviation-grade

Microfiber. Use these scratch-free/lint-free towels with All-Spray (P/N: 09-02379) to leave your aircraft windows clean, smooth and brilliant.

Individual towel size:  
10 Pack (12.5x17").....P/N 09-02384  
50 Pack (16x17").....P/N 09-02376



## AIRCRAFT MICROFIBER POLISHING CLOTH

This Polishing Cloth is an aviation grade, reusable microfiber cloth designed to remove any residue, dust or fingerprints from aircraft windows. Can also be used to go over painted surfaces and helps restore a brilliant shine. The smaller cloth can be used on avionics and helps remove dust and fingerprints.

Large (22" x 25").....P/N 09-02380  
Small (75" X 75").....P/N 09-02377



## PROTECT ALL POLISH

Protect-All makes everything look better - cleans and polishes in one easy step. Works on vinyl, rubber, plastics, painted surfaces, fiberglass and chrome. Use Protect-All on the entire aircraft, inside and out, including windshields. 6 oz. spray can.....09-00596.....13.5 oz. spray 09-24900



## PROTECT ALL FIBERGLASS OXIDATION REMOVER & COLOR RESTORER

1-Step Application: Cleans, Polishes, Seals Removes: Oxidation, Wax build-up, Stains, Surface scratches, Hard water spots For: Fiberglass, Gelcoat, Enamel, Polyurethane painted surfaces.

32 Ounces.....P/N 09-01659

## AVIAT 3-IN-1 AVATION DRY WASH CLEANER / POLISH / WAX



Aviat 3-1 Aviation Cleaner, Polish, Wax is just that formulated to clean, Polish and enhance the shine by easily spraying and wiping with a premium microfiber towel. It has UV protection and works great for removing bugs, smudges, spotting and light carbon buildup on exterior surfaces. Super easy for a quick impressive post flight wipe down of leading edge and engine inlet debris.

16 Ounces.....P/N 09-05250  
1 Gallon.....P/N 09-05251



## 360 BRAZILIAN MIST WATERLESS SPRAY WASH

Brazilian Mist is a waterless wash and spray wax that covers a 3-step system. It Lifts the dust and dirt while it Washes, Waxes and Polishes all at the same time. This product could be used on most surfaces to leave them with a beautiful gloss finish without having to use any water. This waterless product safely surrounds dirt particles with just enough clean, wax, and sealant to give that effortless clean.

8 Ounces.....P/N 09-05526  
16 Ounces.....P/N 09-05527  
1 Gallon.....P/N 09-05528



## 360 XTREAM APPEAL INTERIOR / TIRE DRESSING

Xtream Appeal is high gloss multi-purpose dressing that could be used on tires, plastic, leather, vinyl and rubber, such as interior and engine compartments. In order for a better finish, all surfaces must be completely clean of dirt, grime, grease, and prior dress coatings. This product dries to the touch while it still gives a long-lasting shine. Xtream Appeal can be diluted multiple times for desired finish.

8 Ounces.....P/N 09-05529  
16 Ounces.....P/N 09-05530  
1 Gallon.....P/N 09-05531



## 360 FOAM ALL INTERIOR / CARPET CLEANER

Foam All is an all-purpose foaming cleaner that is specialized to remove any grease, food stains, and clean any residue. This product is safe to use on carpets, upholstery, vinyl, leather and plastic. Foam all is ready to use as is applied by spray or brush method.

8 Ounces.....P/N 09-05532  
16 Ounces.....P/N 09-05533  
1 Gallon.....P/N 09-05534



## 360 JUNGLE MIST FRAGRANCE DEODORIZER

Jungle Mist is a water-based air fragrance that provides lasting sensory enhancing aroma when you want it just by a couple of sprays. This air fragrance is safe and effective to use on interiors such as carpets and upholstery. Jungle Mist can also be used anywhere else that can use nice deodorizing.

8 Ounces.....P/N 09-05535  
16 Ounces.....P/N 09-05536  
1 Gallon.....P/N 09-05537



## FIREBOMB FRAGRANCE DEODORIZER

FIREBOMB is a water-based fragrance that provides lasting sensory enhancing aroma when you want it. It is safe and effective to use on interiors, carpets, upholstery, and everywhere else that can use deodorizing. Made in the U.S.A. 16 oz.....P/N 14-03330  
1 Gallon.....P/N 14-03331

CS

# CLEANERS – POLISHES

## PPC AIRCRAFT CLEANERS

### PERFECT DETAIL™ SURFACE ENHANCER



Perfect 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 clear coat, black, and all other paint finishes. It works especially well on all other non-porous surfaces (such as chrome, glass, etc.) while lightly cleaning and accenting soft surfaces such as vinyl, rubber, and leather. For engine detailing Perfect Detail™ is anti-static and slippery, enabling it to resist dust, dirt, and abrasion better than any product.

Perfect Detail™ can't be beat! Perfect Detail™ is anti-static and slippery, enabling it to resist dust, dirt, and abrasion better than any product.

18 Ounces ..... P/N 09-00165 ..... 1 Gallon  
P/N 09-00166



### BELLY WASH™ DEGREASER

Water-based Belly Wash™ is highly concentrated for versatility and cost-effectiveness in any aircraft surface maintenance situation. It can be applied in any manner – spray, brush, wipe, power washer, etc. – and can be diluted with water by as much as 80:1 for routine cleaning in commercial application. Stubborn stains are dissolved almost on contact using full strength Belly Wash™, making it perfect for keeping troublesome aircraft bellies and wheel well areas in like-new condition. When used to remove concealing grime and petroleum-based residues from the aircraft engine area, Belly Wash™ makes it possible to perform a more thorough inspection when checking for potential maintenance problems.

18 Ounces ..... P/N 09-00168  
1 Gallon ..... P/N 09-00169

### WING CLEAN™ LEADING EDGE CLEANER



One major performance factor the aircraft owner/operator can improve upon is complete removal of all parasitic drag resulting from impacted air debris on the leading edges. Wing Clean™ is specifically formulated to both safely and effectively dissolve the problem. Wing Clean's™ water-based non-solvent "spray-soak-rinse" application dramatically improves an aircraft's flight-ready condition. Routine use of Wing Clean™, in series with PPC's Perfect Detail™ and/or Prestige

Protective Polish, produces a microcellular separation barrier on leading edge surfaces, making future bug removal a progressively easier task.

18 Ounces ..... P/N 09-00170  
1 Gallon ..... P/N 09-00171



### CRUD REMOVER™

Crud Remover – made with water – is an environmentally safe replacement for heavy-duty petroleum cleaning solvents. It's extremely powerful degreasing and defatting abilities enable it to dissolve diesel fuel, soot, and oily deposits on contact, grease and heavy grime in seconds, and virtually any stain from any surface – including cloth – in a matter of seconds! It also loosens bolts. It can be applied in any manner – spray, brush, wipe, or soak – and simply rinses off with water.

18 Ounces ..... P/N 09-00172  
1 Gallon ..... P/N 09-00173



### AERO GLAZE DRY WASH & POLISH

Aero Glaze is a high-grade protector and restorer. Removes oxidation, fuel stains, soil, insects and exhaust deposits. Aero Glaze retards corrosion, resists stains and prevents paint deterioration.

1 Pint ..... P/N 13-00030-1  
1 Gallon ..... P/N 13-00030



### CARBON X CLEANER / DEGREASER

Water soluble, biodegradable, non-flammable, non-toxic concentrate, that can be used in pennies-per-gallon dilutions to outperform other cleaners. Approved for use as aircraft exterior surface cleaner: Douglas Aircraft CSO #1; Boeing D6-17487 Revision L. \*When used according to label instructions, this product is approved for use in USDA Inspected Meat and Food Processing Facilities.

1 Gallon ..... P/N 13-00029

### FORMULA 2™ CLEANER/PROTECTANT



Formula 2™ 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! Due to its unique chemistry, Formula 2™ can also be used on painted and plastic surfaces. When applied sparingly to such surfaces it dries to a slick smooth, invisible coating resistant to mud, fingerprints, food splatters, soap scum, water spotting, etc. On leather, rubber, and vinyl Formula 2™ first dissolves away imbedded grime, then penetrates and softens the material to give it new life and flexibility, at the same time providing a lustrous, weather-resistant finish to prevent future deterioration.

20 Ounces ..... P/N 09-00174

### EASY™ ALUMINUM POLISH



Easy™ Aluminum Polish is a unique liquid formula that produces a "mirror-like" shine in seconds on smooth aluminum, magnesium, stainless, brass, nickel, etc. Its ability to melt oxidation and simultaneously bring up the metal's true brilliance can't be matched by any other polish. The application of Easy™ allows its exclusive acrylic polymer barrier to "lock" onto the metal's polished surface to resist staining, tarnish, and weathering effects indefinitely. The fine "mirror" finish can easily be maintained with a quick "touch up" application of product as desired.

8 Ounces ..... P/N 09-00177



### REAL™ WHEEL CLEANER

Real™ Wheel cleaner is the first detergent-based single product able to clean brake dust and corrosion from any type wheel in seconds! It works on contact to remove corrosion from older unfinished or neglected metals (aluminum, copper, brass, bronze, zinc) and is great for antique restoration. Real™ Wheel Cleaner's exclusive detergent action saves both time and money when detailing any vehicle.

18 Ounces ..... P/N 09-00178



### NATURALLY NEW™ TIRE DRESSING

Naturally New™ Tire Dressing utilizes PPC's advanced water-based polymer technology to produce an effective, cost-efficient dressing that actually protects rather than destroys the integrity of the sidewall. Naturally New™ exactly describes the lustrous sheen imparted on contact with this instant action formula. The dry, semi-permanent barrier is both water repellent and resistant to dust, dirt etc. Naturally New™ Tire Dressing adds maximum beauty while conditioning to keep that "new tire" look during the treadlife of the tires.

18 Ounces ..... P/N 09-00179



### CAVU UV PROTECTANT CLEANER / POLISH 14 OZ

Aviators of all experience levels recognize the importance of unobstructed vision to the safety of flight. That's where CAVU - UV Protectant Cleaner and Polish really shines through. Its unique formula is optimized for all kinds of aircraft surfaces: Windscreens, LCD screens, traditional "steam" gauges, aluminum surfaces, plastic panels, painted surfaces, vinyls, and more.....

P/N 09-04611



### FLEET WASH

Fleet Wash aircraft wash and wax is an effective cleaner that leaves a wax-like surface on the washed aircraft. Contains a high percentage of W-300. Fleet Wash leaves a high luster, water-repellent surface which helps to repel dust.

1 Gallon ..... P/N 13-00032



# POLISHES – WAXES – CLEANERS

## JET STREAM AVIATION PRODUCTS



### POWERFOAM SPRAY & WIPE FOAM CLEANER

An exterior and interior spray and wipe cleaner. On aircraft exteriors, Powerfoam will effectively clean carbon exhaust, engine cowlings, oil and bugs. Excellent for use between wash jobs as a "trip ready" wipe and cleaner. On aircraft interiors, Powerfoam will completely clean smudge marks, nicotine stains, fingerprints and food stains. Can also be used on leatherette, sinks, table tops, woodwork, stainless steel, lavs, painted or similar surfaces.

19 oz. Can ..... P/N 09-37970

### SUPREME GLAZE AIRCRAFT FINISH TREATMENT

Supreme Glaze is a semi-flowing paste cleaner wax that cleans, shines, resurfaces, all aircraft painted surfaces while bringing out the brilliance of the original color. Supreme Glaze safely removes light to medium oxidation and scratches. Excellent for use on carbon exhaust stains associated with aircrafts such as King Airc. Supreme Glaze contains color brighteners and will protect against oxidation, salts, UV rays, hydraulic fluid, insect residue and acid rain. Can be used by hand or machine polisher.

16 oz. Bottle ..... P/N 09-37980



### FLYERS SPEED-WAX WATERLESS DRY-WASH

SpeedWax is a specially formulated waterless aircraft polish and high gloss protectant Dry-Wash. This product is Carnauba Rich & is easy-on, easy-off. With Flyers there is no need to pre-clean any surfaces before using. Due to EPA regulations, cleaning aircraft with soap and water is becoming more and more regulated. Flyers SpeedWax is the answer to the ever increasing EPA regulations. This product will allow you to clean your aircraft in a reasonable amount of time, leaving the surface of your aircraft highly protected.

16 oz. bottle ..... P/N 09-42015



### JET STREAM METAL POLISH

**SKAI METAL POLISH** - Skai Metal Polish is designed to polish and restore aluminum or stainless steel to a mirror image. Used for polishing aircraft leading edges, spinners, engine inlets, thrust reversers and bare aluminum skins. Also safe for use on aircraft paint for removing heavy oxidation and stains. Skai Metal Polish is also very

economical. A one pound container will normally equal several pounds of our competitor's products. Skai makes very little mess when you are polishing and will not sling over the aircraft if used properly. Skai is non-abrasive, fast cutting and quick to clear under a buffer. Surfaces treated with Skai are protected and resistant to oxidations **MIRROR IMAGE** - Mirror Image Brightwork Swirl Remover is designed to remove swirls in polished metal caused by machine buffing. Mirror Image can also be used as a light maintenance polish between machine polishing jobs. Contains corrosion inhibitors and anti-oxidation agents for long lasting protection on all polished metal. Mirror Image will produce 100% protection while sealing the polished metal.

1 Lb. can. Polish..... P/N 09-41713

Mirror Image 5 oz. roll Swirl Remover..... P/N 09-41715



### JET STREAM CERAMIC GOLD WASH SOAP

Ceramic Gold Aircraft Wash Soap is a neutral PH, high gloss shielding product that will deliver a Hydrophobic wash that delivers a brilliant high gloss shine. Utilizing the latest technology of silica infused polymers, Ceramic Gold will safely lift and remove dirt from surfaces. Can be used over existing waxes, sealants, or after protective coatings to improve durability, gloss, and beading. The active SiO2 molecules within the formula will chemically bond to the clean surface, leaving durable defense against the elements



### FLITZ FIBERGLASS / PAINT RESTORER

Flitz Fiberglass/Paint restorer safely cleans, polishes, and protects fiberglass, plexiglas, painted surfaces, and plastics. It removes rust, oxidation, tarnish, and tar. It will not harm gel coat or clear coat, anodized or polished aluminum, stainless steel, brass, copper, chrome, and more. Contains no ammonia or abrasive.

8.5 fl. oz ..... P/N 09-01240

### FLITZ SPEED WAXX

This wax is perfect for waxing between flights. This remarkable spray on/wipe off wax is water based. No streak. No Smear. No white residue. Gives a super gloss, super fast. 16oz. trigger spray.... P/N 09-01678



### SPRAY SHINE™ SPRAY-ON CARNAUBA WAX

Spray Shine™ was designed for the finest of finishes, car show enthusiasts, new car dealers and people who really like to take care of their vehicles. Just a quick spray and wipe will give your ride a complete new shine! Use Spray Shine™ on paint, glass, chrome, plastic, tile, lamps stoves, refrigerators, microwaves, mirrors, computer screens, etc.

Spray Shine™ will give a high gloss surface an amazing CLOUD FREE SHINE! 16 oz. ..P/N 09-03485



### FLITZ ALUMINUM & FIBERGLASS POLISH

Flitz is a non-abrasive metal polish which can be used on all metal surfaces including polished aluminum, painted surfaces, and fiberglass. It is easy to apply and remove, and leaves a protective film to protect shiny surfaces up to 4 months A very popular multi-purpose polish.

1.76 oz. Tube ..... P/N 09-42405

5.29 oz. Tube ..... P/N 09-01676

1 Lb. Can..... P/N 09-05313

2.2 Lb. Can..... P/N 09-42415



### FLITZ POLISHING AND BUFFING BALL



The Flitz 8" Polishing & Buffing Ball is made of a viscose felt material which is a cooling material vs. lambs wool or cotton which is a heating material. This way it doesn't burn the paint and can be used to buff leading edges without having to tape them. This ball works wonders with Flitz Products and makes polishing much easier, faster and more effective in less than half the time. It fits all drills and air tools and will buff out scuffs, oxidation tarnish, pitting, corrosion on all metals, paints, fiberglass, plastics, and wood. Re-usable & washable.

P/N 09-00554

### FLITZ MICROFIBER CLOTH

The Flitz microfiber cloths are 30 times finer than cotton and are great for buffing out waxes and polishes by hand. They will wash windows without chemicals (just use water) and will not streak or leave lint.

Size: 16"x16"..... P/N 09-00556



### BUFFING / POLISHING PADS



Buffing Pads are made from 100% wool with a 1-1/2 inch pile. These pads can be used for all of your brightwork and paint polishing needs and will cut through oxidation quickly and wear evenly for extremely smooth polishing. Our buffing pads can also be washed and re-used multiple times for long lasting life. They do not have velcro backing and are designed to be used with a threaded nut and backing plate

P/N 09-42035

### BUFFING PADS SPUR / CLEANER



Absolutely a must tool when buffing. The Buffing Pad Spur Cleaner is used to break down compound build-up without removing the pad from the machine polisher. When buffing, your pads fill up with polishing compounds not allowing to perform properly. The Buffing Pad Spur Cleaner will quickly and efficiently remove this build-up, restoring the pad to its full potential

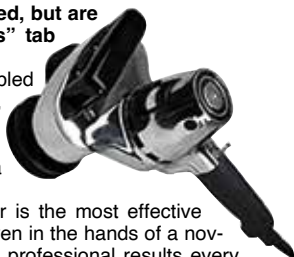
# CYCLO POLISHING PRODUCTS - DE-ICING

## CYCLO ORBITAL POLISHER MODEL #5

**Note:** Polishing pads are not included, but are required for use. See "Accessories" tab for available pads.

Precision machined and hand assembled for a lifetime of trouble-free operation, the Cyclo Polisher's dual heads orbit in a random, overlapping motion that mimics fine hand polishing. Leaves a dazzling, swirl-free shine every time. The Cyclo Dual Head Orbital Polisher is the most effective means of polishing available today. Even in the hands of a novice, it is safe to operate and provides professional results every time. The difference lies in the tool's overall balance and its patented dual heads. The dual heads operate in a synchronized motion, providing the most effective results without fear of heat buildup; damage to trim pieces, moldings and gaskets; swirl marks, holograms and more. The low-vibration and balanced design allow for a more even application and better control when operating.

- Power Supply: 115 Volts, 60 Hertz, 220 Watts
- Motor: alternating current, semi-enclosed 24-bar commutator
- Speed: 3000 orbits/minute
- Output: 1/3 H.P. (.25 Kw)
- Weight: 6.5 lb. (2.9 kg)
- Head Rotation/Diameter: clockwise 1/4"
- Electric Cord: 10' length, 16 ga/3SJTOW
- Housing: heavy-duty cast aluminum
- Polisher Only.....P/N 09-35715



## CYCLO POLISHER BONNETS

### GREEN POLISHING PADS

- Sealant • Paint Polish • Paint Cleaner • Metal Sealant

With Velcro .....P/N 09-35732

**Note:** Polishing Pads with Velcro require the RUBBER PAD HOLDERS P/N 09-05524 listed with the Cyclo accessories



## CYCLO PROGUARD ORBITAL BACKING PLATE

The Cyclo Toolmakers ProGuard Orbital Backing Plate features permanently adhered high quality dense hook material (the same material that's used on the Rubber Pad Holders). This provides a much better mating hook and much more area of hook material. The color of the plate is white so you can

tell it is the new and improved version. Low profile for improved control and a non-marking bumper for safe operation. The advanced design still allows for faster pad centering, and is perfect for quick and easy pad changes.....P/N 09-05524



## CYCLO BRUSHES

- AQUA SOFT CARPET BRUSH** - • Fine Carpets • Durable Carpets • Auto & RV Carpets & Upholstery.....P/N 09-00690
- WHITE STANDARD CARPET BRUSH** - • Auto & RV Carpets & Interiors • Tile & Grout • Durable Carpets.....P/N 09-35742
- BLACK STIFF SCRUB BRUSH** - • Tile & Grout • Truck Bed Liners. P/N 09-35740

## CYCLO POLISHER ACCESSORIES

- Proguard Orbital Backing Plate.....P/N 09-05524
- Flat Wrench.....P/N 09-35745



## JET STREAM PBS BOOT SEALANT

PBS Prep is formulated for use before each PBS Boot Sealant application to avoid dulling and hard to remove build-up. PBS Prep will effectively clean pneumatic de-ice boots of all old treatments assuring the best results possible when applying PBS Boot Sealant. Failure to prepare de-ice boots with PBS Prep may result in dulling due to build-up. 32 ounces.

- PBS Prep.....P/N 09-41711
- PBS Sealant.....P/N 09-41712

## GOODRICH DE-ICER CONDUCTIVE CEMENT EDGE SEALING COMPOUND

The Goodrich De-Icer Systems are formulated for cosmetic appearance and static dissipation. The Goodrich kits are the same for both standard and Fastboot® neoprene de-icersEdge.

- 1/2 Pint.....P/N 06-03350
- 1 Quart.....P/N 06-03351



## CORROSION TECHNOLOGIES BOOT KLEAN

Boot Klean removes debris old sealants quickly and easily from pneumatic deicing boots. Treat cleaned boots with CorrosionX Boot Sealant.

- 32 fl. oz.....P/N 09-05646
- 5 Gallons.....P/N 09-05646-5



## CORROSION TECHNOLOGIES BOOT SEALANT

CorrosionX Boot Sealant is Step 2 in maintaining and properly protecting the surface of pneumatic de-icing boots. Boot Sealant prevents drying and cracking by sealing and protecting de-ice boots from harmful UV rays. Simply apply Boot Sealant to your de-icing boots with a soft cloth, and when dry, Boot Sealant stays slick and shiny for months! To prepare your de-ice boots for a treatment of Boot Sealant, it is important to first clean them and remove old, residual sealant by using CorrosionX Boot Klean..... P/N 09-05647



## CORROSION TECHNOLOGIES LAV CHEM

Lav Chem Blue/Clear is a highly concentrated lavatory cleaner and deodorizer for aircraft and portable lavatories / toilets. Ideal for buses, trains and boats, Lav Chem Blue/Clear leaves a pleasant (i.e. not chemical) scent that keeps working long after similar products fail – leaving lavatories smelling and looking their best.

### Specifications:

- Use 2-3 ounces of Lav Chem Blue/Clear per gallon of water in storage tank.
- Use 1 ounce of Lav Chem Blue/Clear per 4 gallons of water for cleaning and deodorizing toilet areas.



Size	Color	Part No.	Price	Color	Part No.	Price
4 fl. oz.	Clear	09-05648	---	Blue	09-05649	---
1 Gallon	Clear	09-05648-1	---	Blue	09-05649-1	---
5 Gallon	Clear	09-05648-5	---	Blue	09-05649-5	---

## AVLAB DICE FLASH 190 FUEL SYSTEM ICING INHIBITOR

Dice Flash 190 Fuel System Icing Inhibitor prevents undissolved water molecules from freezing in jet fuel, which would result in blockage of fuel lines and possibly engine failure. Meets U.S. Military specifications MIL-DTL-85470B and ASTM STANDARD D4171.

Pure DIETHYLENE GLYCOL MONOMETHYL ETHER, "carbitol". DICE Flash 190 is the identical chemical formulation utilized by the United States Air Force turbine fleet. This chemical replaces ethylene glycol monomethyl ether as a less toxic and non-hazardous fuel system icing inhibitor. Comparable to Prist.

- 20 Ounces.....P/N 05-21908
- 5 Gallons.....P/N 05-21909



## AVLAB TKS DE-ICING FLUID

TKS de-icing fluid complies with AL-5 DTD406B and is approved by British Aerospace. Aviation Laboratories aircraft wing de-icer is approved for all TKS systems. Diamond aircraft, HS-125 Hawker, Cirrus, Beechcraft, Cessna, Piper, Mooney, Kodiak, Hawker and many other air crafts are equipped with the TKS weeping wings de-icing systems. TKS wing deicer is sold by the case, pail, and drum and accommodates all users from individual pilots and their aircraft to fleet managers and their growing fleets. TKS wing deicing fluid is tested before and after blending and undergoes strict quality control. Filtered to 1 micron. Certificate of analysis and strict lot control.



Size	Part No.	Price
1 Gallon	09-04827	---
2.5 Gallon	09-04828	---
5 Gallon	09-04829	---
33 Gallon	09-04830	---
55 Gallon	09-04831	---



# DE-ICER PRODUCTS



## BF GOODRICH AGE MASTER RUBBER NO. 1 PROTECTIVE AGENT

Age MAge Master#1 rubber protectant helps extend the life of deicers so you can cut maintenance costs, slow deterioration and aging, extend service life & save money. The protectant isn't just a surface coat. Penetrates neoprene rubber to help retard damage from ozone, weathering and pollutants to help your deicers stay strong and flexible. And its economical, long lasting and easy to apply.

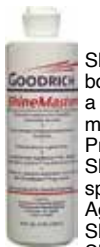
1 Quart .....P/N 09-42545



## BF GOODRICH ICEX II FOR DE-ICERS

IceX coating boosts your de-icer performance so you fly with greater confidence by helping your de-icers shed ice at peak efficiency. IceX coating chemically bonds with rubber de-icer surfaces and forms a slick film that makes your de-icers slippery. It will lower the adhesive bond between ice and de-icer surfaces so your de-icers break the frigid grip of ice better and faster! IceX coating is easy to apply and economical, too. A single application provides 50 flight hours of added ice fighting protection on leading edge de-icers and 15 flight hours of protection on prop de-icers. Get IceX coating in quart cans for an attractive uniform satin finish on your de-icers. One is enough to treat a complete single or twin-engine aircraft.

1 Quart .....P/N 09-42530



## BF GOODRICH SHINEMASTER PNEUMATIC BOOT TREATMENT

Shinemaster Prep is a surface coating that cleans de-icing boots & prepares the de-icer for Shinemaster. Shinemaster is a wax surface coating that enhances the appearance of pneumatic de-icing boots. Simply clean the boots with Shinemaster Prep per the instructions, then apply a couple of coats of Shinemaster treatment per the instructions. New boots look spectacular and old boots look like new. Compatible with Agemaster No. 1 and IceX products.

Shinemaster Prep (Quart) .....P/N 09-42532  
Shinemaster (Pint) .....P/N 09-00325



## SMR-A56BP 1/2 PINT CONDUCTIVE EDGE SEALER

A-56-B Conductive Edge Sealer is used on Neoprene pneumatic deicer boots to form a feathered edge between the edge of the boot and wing. This product is not intended for use with Estane deicers.....P/N 08-13012



## PEERCO ADHESIVE REMOVER - #321

Peerco #321 Adhesive Remover is designed to remove the adhesive residue when replacing de-icing boots. However, #321 will remove 3M 1300L and many other adhesives. This product is environmentally and user friendly as it does not contain ketones like MEK. Peerco #321 Adhesive Remover has a pleasant scent and is made of all natural ingredients. Apply #321 liberally to surface and allow to stand for 10 minutes. You may rinse off with water and wipe dry. 1 gallon.....P/N 02-00234



## TYPE I AIRCRAFT GROUND DE-ICING FLUID

Type I De-icing Fluid is a propylene glycol based de-icing product intended for use during ground de-icing of an aircraft. Sprayed onto the plane frame and wings to help remove the buildup of frozen containments (ice, snow and frost) prior to flight. This helps with aerodynamics to keep the plane flying safely and efficiently. They're typically sprayed hot with a handheld or powered sprayer. **Note:** Minimum allowed RI for corresponding dilution to meet LOUT requirements. Any dilution higher can be used up to the highest allowed dilution (65/35). Any mixture above 65/35 must not be used.

5 Gallon .....P/N 12-05518  
55 Gallon .....P/N 12-05519  
5 Gallon - Concentrate .....P/N 12-05520  
55 Gallon - Concentrate .....P/N 12-05521



## TYPE IV AIRCRAFT GROUND DE-ICING FLUID

Type IV Anti-icing fluid is specifically thickened so as to remain on the wing and other aircraft externals, to prevent ice from forming. Type IV products are not used for ice removal, but rather for icing prevention.

**Note:** Minimum allowed RI for corresponding dilution to meet LOUT requirements. Any dilution higher can be used up to the highest allowed dilution (65/35). Any mixture above 65/35 must not be used.

5 Gallon .....P/N 12-05522  
55 Gallon .....P/N 12-05523



## KILFROST TKS406B ICE PROTECTION FLUID

TKS 406B contains a mixture of glycol and alcohol and offers good ice protection capability (freezing point below -60°C). Principally used for in-flight ice protection, TKS 406B can also be applied to remove frozen deposits of snow, ice and frost from stationery aircraft on the ground.

TKS 406B is designed for use in cold concentrate form (as supplied) and is available in 2.5 gallon, 5 gallon, 30 gallon, and 55 gallon containers.

**Features:** • Ice Protection capability • Fully biodegradable • Simple to use.

**Note:** NO HAZ SHIPPING FEES (UP TO 250 GAL)

Description	Size	Part No.	Price
TKS406B Ice Protection Fluid	2.5 Gallons	09-02401	---
TKS406B Ice Protection Fluid	5 Gallons	09-02402	---
TKS406B Ice Protection Fluid	55 Gallons	09-02404	---
TKS406B Ice Protection Fluid	250 Gallons	09-02984	---



## TKS FLUID FUNNEL

• Measure then release desired amount  
• On/off valve • Extension tube  
P/N 12-02586



## RAIN B GON

Rain B Gon will dramatically improve your wet weather flying, riding or driving visibility. A hydrophobic coating technology that forms a chemical bond and causes the raindrops to bead up and blow away from the windshield. Rain B Gon's innovative technology is designed especially for plastic Acrylic and Lexan windshields, and has no alcohol which can harm plastic. It is safe to use on glass windshields also. Can be applied on painted surfaces, and aids in easy removal of salt, ice, frost, insects and mud.

8 oz. spray bottle.....P/N 09-03487



## RAIN-X RAIN REPELLENT

Aircraft with bleed air rain removal systems, such as Cessna Citation and Learjet, need to have their windshields treated to help dissipate the rain. Repcom rain repellent was the recommended product, but it is no longer available. Rain-X is manufactured by the same company and it is the same formulation. While not FAA approved, it works well in dispersing water on the windshield. **\*Not Recommended for plexiglass or acrylic products, such as, windshields or windows on small general aviation aircraft. Benefits:** • Improves driving visibility • Repels rain • Helps reduce sleet and snow from sticking • Rain-X transparent polymer coating causes rain to "bead up" and roll off glass surfaces.

7 Ounces .....P/N 09-42500  
16 Ounces .....P/N 09-04439



## RAIN AWAY

A protective treatment which leaves a clear, smooth, non-stick surface. Visibility is improved by repelling rain, bugs, frost and road film. Raindrops bead up and are blown away while flying. ....P/N 09-01279



## RAIN-X PLASTIC WATER REPELLANT

Rain-X® Plastic Water Repellent provides a superior water beading coating on various plastics including Lexan®, Plexiglas®, Perspex®, Lucite®, Acrylics and Polycarbonate. Watch water bead up and roll away on motorcycle windscreens, goggles, visors and boat windshields for improved visibility!

12 Ounces.....P/N 09-05319



## AIRCRAFT HANDHELD DEICING 3 GALLON SPRAYER

High-density polyurethane, controlled pressure sprayer designed specifically to spray hot SAE Type 1 De-icing fluid directly onto an aircraft. It can accommodate a 120-volt Immersion Heater.

3 Gallon .....P/N 12-05444



## HANDHELD ELECTRICAL IMMERSION HEATER

The Model IH-HS3HP Immersion Heaters are industrial electrical 120-volt units designed to be used with our HP-Series, Handheld Commercial Deicing Sprayers to heat SAE Type I aircraft ground de-icing fluids within the sprayer's tank. The heaters can be used indoors or out, may be plugged into a standard 3-prong grounded outlet, and will heat the de-icing fluid to a factory-set 140°F .....P/N 12-05454



## AIRCRAFT PB-3HP INSULATED WRAP FOR S33HP

Tailored to Aircraft Handheld Portable Deicing 3 gallon Sprayer P/N:S33HP. This heavy duty insulated vinyl wrap keeps the fluid warm to help maximize your de-icing operations .....P/N 12-05446



CS

# CLEANERS – AEROKROIL - DEGREASERS



## EZCLEAR ALL-SPRAY CLEANING AND DETAILING GA AIRCRAFT WINDOWS

Detailer's All-Spray is an aviation grade, anti-static detailing spray that will quickly restore a brilliant luster to acrylic surfaces. All-spray is ideal for cleaning aircraft windows, instrument panels, landing light and navigational lenses. It is also great for cleaning clear plastic boat windows, convertible windows, helmet shields, motorcycle windscreens, CD's, aquariums, skylights, displays, and other Plexiglas, Lexan, Acrylite and Lucite plastic surfaces. 32 Ounces .....P/N 09-02379



## EZCLEAR INSTRUMENT PANEL CLEAN KIT

This product meets Garmin G1000 Pilot Guide specs for cleaning and is safe to use on glass panels. EZCLEAR Instrument Cleaning provides a safe, effective way to remove fingerprints and dust from glass panels, instruments and more. Per the instructions, the user

wipes the surface with the Cleaning Pack and then dries the area with the Polishing Cloth. The Cleaning Packs are ammonia free, aviation-grade and will not remove or damage any anti-reflective coating. The Polishing Cloth is washable. This kit will last between 3-4 months depending upon frequency of use.

The kit contains 1 - EZCLEAR Avionics Cleaning Pack, 1 Avionics Cloth (7.5x7.5"), 3 Cleaning Packs; these items have been specifically paired together to ensure safe and effective screen cleaning.

P/N 09-02394

## SHERLOCK LEAK DETECTOR FLUID



Neutral solutions formulated for leak-testing lines, cylinders and tanks carrying pure oxygen, but also used widely for testing fuel tanks, pneumatic systems - in fact any product or system that can be leak-tested with air or gas pressure. Contains no oil, grease or any other ingredient that could combine with pure oxygen to form either a flammable or explosive mixture. Thoroughly tested and approved by both governmental and commercial laboratories.

8oz. bottle.....P/N 08-12291  
Gallon .....P/N 08-16215

## RID ODOR SPORT



Rid Odor Sport is a product that nearly every owner of a Single Engine/Multi Engine both pressurized and non-pressurized need! Why? Because there are two things that nearly ever aircraft owner fights, whether they hangar their aircraft or tied down. Moisture and Bacteria are the two major reasons why cabin spaces have terrific problems with "Odors".

Rid Odor Sport is chemically engineered and designed to be attracted to ALL Malodor molecules and the reasons for them being there. Everything that is organic is surrounded by atoms. All atoms have one thing singularly in common and that is that they are oriented with a positive (+) charged molecules. Rid Odor Sport is designed so that the each molecule inside our formula is constructed with a negative (-) charged molecule. When Rid Odor Sport is pump sprayed

into the vicinity of all of the "Malodor Molecules (+)", the Rid Odor Sport Molecules (-) are attracted and drawn in by Malodor molecules. Once they collide, the Sports molecule bonds to the malodor and destroys the malodor molecule. Unlike other products that just mask over the odor, Rid Odor destroys the malodor and leaves the inside of the cabin smelling like new!

8 oz. Trigger Spray.....P/N 09-02610



## AEROKROIL PENETRATING OIL

Corrosion, compression, chemical reactions, thermal variations, and electrical interrelationships are the primary factors which contribute in varying degrees to frozen metal parts. For example, in some instances, loosening a frozen metal part requires that the molecular bond of oxidation be broken at the first molecular level. This requires that a chemical bond be broken in an often-inaccessible location that literally exists in infinitely small spaces.

Based on a unique proprietary formula and manufacturing process, Kano created a molecule which had an inherent means of expedient self propulsion which would penetrate into spaces which are immeasurably small.

In the lab, it was nicknamed Creeping Oil, Kreeeping Oil, and finally Kroil. To these penetrating properties were added the ability to disrupt the existing corrosive bond while remaining chemically neutral to the base metal. Since not all frozen parts are caused by corrosion, additional research has provided for the inclusion of other molecular properties assuring that the final molecular architecture would also be capable of loosening frozen metal parts when other factors such as compression were more responsible for the problem. The result is Kroil, the world's largest selling penetrating oil.

Guaranteed to penetrate, lubricate, and loosen frozen metal parts or it costs you nothing!

8 oz Can .....P/N 09-05574  
10 oz Aerosol.....P/N 05-19952  
13 oz Aerosol.....P/N 09-02665  
16.5 oz Aerosol.....P/N 09-03022

## AERO-BRITE UNIVERSAL GREEN LEAK DETECTION DYE



Locates all leaks in petroleum- and synthetic-based aviation fluid systems! Checks an entire system in just minutes! Ideal for use as part of a diagnostic/ preventive maintenance program for commercial and military aircraft fuel and fluid systems!

**Features:** • **FAST**— The quickest way to inspect for leaks in aviation fuel, lubrication and hydraulic systems • **SAFE** — Specially formulated to accommodate the host fluid. Will not damage the fluid's properties or any of the system's components • **VERSATILE** — Allows inspection of the entire system under virtually all operating conditions. Ideal for both in-flight and static testing • **COST EFFECTIVE** — Super-concentrated. Use less per dose! Glows a bright green under UV light.

16 oz.....P/N 13-22754

## ORANGE CITRUS CRAZY CLEAN DEGREASER



Orange Citrus Crazy Clean is fortified with a natural orange citrus solvent (d-limonene) that cleans and deodorizes most surfaces. Simply spray this foaming product and wipe clean. It contains no chlorinated solvents, petroleum distillates or glycol ethers. This product is safe for use on washable, painted surfaces. Excellent for removing dirty hand prints & grease marks from your aircraft.

**Features:** • Light, pleasant orange fragrance • Safe to use on painted surfaces • Cleans & deodorizes

20 oz aerosol .....P/N 09-04702



# CRC AVIATION MAINTENANCE PRODUCTS



## CRC ULTRA-LITE LUBE

Ultra-thin, non-staining lubricant that resists oil, dirt and dust build-up. Seals out moisture and prevents corrosion with protective film. Excellent for drying out electrical/electronic components.

- Appearance-Amber Liquid • Odor-Petroleum • Base Type-Petroleum Solvent • Flashpoint-172°F • Flammability-Flammable • Specific Gravity-0.8034 • Plastic Safe-No • Film Type-Ultra Thin and Dry • Film Thickness-0.05 Mils • Working Temp-40 to 300°F

11 Ounces ..... P/N 09-39602

## CRC POWER LUBE®

Multi-purpose lubricant that utilizes PTFE and extreme pressure additives • Appearance-Light Amber Liquid w/white precipitate • Odor-Wintergreen • Base Type-Petroleum Solvent • Flashpoint-<20°F • Flammability-Extremely Flammable

11 Ounces ..... P/N 09-39605



## CRC PAINT & DECAL REMOVER



A solvent-based, high strength cleaner that Removes baked on fiber gaskets, gasket adhesives and sealants. Dissolves and aids removal of paints, lacquers, adhesives, and varnish. Contains no methylene chloride. Applications include: • Dissolves & aids removal of paints, lacquers, adhesives & varnish • Removes graffiti from metal & stone • Removes conventional and formed-in-place gaskets on motors, pumps and flanges. Not for use on energized equipment.

12 Ounces ..... P/N 09-39622

## CRC SPRAY ADHESIVE

A general purpose quick tack adhesive especially formulated to bond to many foils, plastics, papers, foams, metals, cardboards and cloths ..... P/N 09-02431



## CRC QD CONTACT CLEANER



CRC QD Contact Cleaner is suitable for cleaning sensitive electronics and electrical equipment without leaving a residue. Evaporates quickly, leaves no residue and is safe to use on all plastics. Use where lower flashpoint cleaners are acceptable.

11 oz ..... P/N 09-04582

## CRC RTV RED SILICONE SEALANT

For general-purpose sealing, bonding, protecting and water-proofing applications. Red is designed as a high temperature, low odor, non-corrosive gasket sealant.

P/N 09-05512



## CRC GASKET REMOVER



The CRC Gasket Remover contains no methylene chloride. Loosens carbon deposits. Protects equipment surfaces by reducing the need for excessive scraping. It's an excellent source for paint, varnish, and graffiti remover.

Note: The can is 16 oz., but the fluid is 12 oz. and the remainder is the propellant ..... P/N 15-07180

## CRC SILICONE LUBRICANT

- Reduces friction and galling even on metal-to-metal contact areas
- High temperature (-100 to 450 F), high pressure (withstands 1200 psi Falex test) • High grade release and parting agent • Clear, non-staining, odorless film resists moisture • Convenient 360° spray valve - can be sprayed from any position.

10 oz ..... P/N 09-05988



## CRC 3-36® MULTI-PURPOSE LUBRICANT & CORROSION INHIBITOR



A versatile petroleum-based compound that forms a clear, thin film that lubricates and protects against wear and corrosion. Multi-purpose product lubricates, protects, displaces moisture, and cleans Frees rusted parts. Restricted States: AK, HI, PR

16 oz ..... P/N 09-06062



## CRC CORROSION SHIELD

A long-term corrosion inhibitor that provides extended protection for all metal parts and assemblies, both in storage and during shipment. Easily removed with solvent cleaners.

- Seat and cargo tracks • Landing gear, wheel wells & keel beam • Fuselage structure • Wing to body fairing • Pins • Hinges • Wing front & rear spar • Lower fuselage interior • Wing interior structure • Horizontal stabilizer • Ground support equipment • Chains and cables • Air conditioning ducts • Lap joints • Skin panel edges • Emergency escape hatches • Bulkheads • Entry and cargo doors. Not for use on energized equipment.

20 Ounces ..... P/N 09-39655

## CRC CORROSION SHELL



A long-term indoor and outdoor corrosion inhibitor for machined surfaces and assemblies subjected to long periods of storage or adverse conditions during shipment. Its firm, waxy film is highly resistant to humidity and salt spray and never becomes brittle. Petroleum solvents may be used to dilute the product to vary the film thickness or to remove it after application. Applications include: • Completed assemblies • Seat tracks • Chains and cables • Landing gear • Wheel wells • Faying surfaces • Air conditioning ducts • Lap joints • Skin panel edges • Fuselage • Landing gear and bilges • Emergency escape hatches • Bulkheads • Entry & cargo doors. Not for use on energized equipment.

16 oz ..... P/N 09-39657

## ISOPROPYL ALCOHOL - ULTRA PURE CLEANING SOLVENT

A quick drying light-duty degreaser for use in industrial, electrical, electronic and aviation applications. Its 99% pure formula aggressively dissolves grease, dust, dirt, lint, oils and flux from most non-plastic surfaces.

12oz ..... P/N 09-02423



## CRC BATTERY CLEANER



Water-soluble formula removes corrosion quickly and economically. Neutralizes acid spills. Restores battery output and reduces voltage leakage due to contaminants. Assures maximum battery current flow and promotes longer battery life.

11 Ounces ..... P/N 09-02424

## CRC KNOCK'ER LOOSE PLUS PENETRATING SOLVENT

A unique penetrant that immediately drops the temperature of the area in contact with the spray. The freeze shock action cracks rusted surfaces allowing it to reach deeper & work more effectively than other penetrants.

10 oz ..... P/N 09-02426



## DRY GRAPHITE LUBE



Ideal where a dry lubricant is required or where petroleum products must be avoided. Resists dirt, dust and oil build-up. Wide effective temperature range up to 850°F constant.

10 oz ..... P/N 09-02427

## CRC WHITE LITHIUM GREASE

Superior lubrication and durability in any weather or temperature. Perfect for use as a break-in lubricant for bearings or as a general purpose lubricant and corrosion inhibitor for tools, machinery and equipment.

10 Oz ..... P/N 09-02428



CS

# LPS PRODUCTS



## LPS LOW SURFACE TENSION (LST)

A deep penetrating formulation attacks rust and corrosion to free "frozen" parts. LST has an extremely low surface tension that combines with a powerful foaming action to provide complete surface coverage, better penetration and improved moisture displacement. LST Penetrant lubricates and protects against rust and corrosion.  
11 oz. aerosol can.....P/N 09-01916

## LPS COPPER ANTI-SEIZE

Prevents seizure up to 1800°F (982°C). Lead free. Protects against seizure, heat-freeze, galling, rust and corrosion. Brushes easily. Highly adhesive on both wet and dry surfaces. Will not run, drip or settle out. Conforms to Mil-PRF-907E. Ideal for use on stainless steel and for joining dissimilar metals. Copper color 1/2 lb. can ...P/N 09-02908



## LPS MAGNUM TEFLON LUBRICANT

LPS® Magnum Teflon® Lubricant provides ultra-high lubricity, plus the additive strength of Teflon® for high-temperature, high-pressure environments. In even the most demanding situations, extend equipment life and reduce maintenance.  
11 oz. Spray Can.....P/N 09-26430

## LPS® HEAVY-DUTY SILICONE LUBRICANT

Meets FDA regulation for incidental food contact. Silicone-rich formula. Water-based formula. Colorless, odorless & non staining. Ideal for rubber and plastic surfaces. Eliminates sticking, binding and squeaking. Does not contain chlorinated solvents. Safe on most surfaces NSF® H1 registered. 13oz. (368g) – aerosol  
P/N 09-26410



## LPS FOOD GRADE SILICONE LUBRICANT

Food Grade Silicone Lubricant is a non-staining, high quality, lubricant designed especially for the food industry for use as an anti-stick agent for chutes and slides.  
10 oz.....P/N 09-04052

## LPS® COLDGALVANIZE CORROSION INHIBITOR

• Zinc purity greater than 99% • Works like a hot-dip on ferrous metals indoors and outdoors • Withstands water temperature up to 212°F (100°C) and continuous dry heat up to 750°F (400°C) • Commonly used as a flash rust preventive on welded areas • Long term protection • Flexible coating will not yellow, chalk, crack or peel • Electrochemically protects bare metal • Dries to touch in 3 to 5 minutes  
• 14oz. (397g) – aerosol.....P/N 09-26425



## LPS KB-88 ULTIMATE PENETRANT

KB 88 has extremely high solvency and special additives to enhance penetration and attack corrosion. It makes the toughest maintenance job easier, faster, safer, and simpler. Formulated to attack and quickly release rusted and corroded nuts, bolts, hinges, and other frozen components. High KB solvency value of 151 and low surface tension and penetrates faster and deeper than most other similar products in the market place. Displaces moisture with an aggressive formula that is NSF® Certified: H2 Registration # 138554 (Aerosol). This product is VOC compliant in all 50 states.  
13 oz.....P/N 09-04027  
20 oz.....P/N 09-04028



## LPS NICKEL ANTI-SEIZE

• Contains no lead, copper or graphite • Prevents seizure up to 2600°F (1427°C) • Protects against rust and corrosion • For use in hostile environments and • extreme temperatures • Acid resistant • Strong resistance to water washoff • Brushable to -18°F (-27°C)  
• Will not run, drip or settle out • Conforms to MIL-PRF-907E • Silver color.  
1/2 Lb .....P/N 09-04833  
1 Lb .....P/N 09-04834



## LPS T-91 NON-SOLVENT DEGREASER

T-91 Non-Solvent Degreaser is biogradable, non-flammable, and has a neutral pH. T-91 is an excellent replacement for many solvent degreasers that have potential worker safety or flammability concerns. T-91 is ideal for solvent cleaning, part washers, and dip tanks and is more economical than most solvent degreasers in the marketplace. T-91 has an NSF® A1 registration (#141975) for use in food plants.  
Gallon .....P/N 09-02309  
Case of 4 Gallons .....P/N 09-02309-4



## LPS TRIFREE BRAKE CLEANER

The heavy-duty solvent for removal of brake fluid, grease, oil, and other contaminants.  
Single.....P/N 09-05843  
Case of 12 .....P/N 09-05843-12

## LPS INSTANT SUPER DEGREASER 2.0

An industrial strength degreaser with no brominated solvents, trichloroethylene or perchloroethylene for an improved health and safety profile.  
Case of 12 .....P/N 09-06057-12

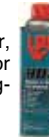


## LPS® TKX® ALL-PURPOSE LUBRICANT

All purpose, value lubricant which displaces moisture, loosens rusted or frozen parts and protects metal against corrosion. Safe to use on most surfaces. High flash point of 175°F (79°C). Inverta Spray Valve allows user to spray in an upright or inverted position. NSF® H2 registration. 11oz. (312g) – aerosol .....P/N 09-00148

## LPS® HDX HEAVY-DUTY DEGREASER \*

• Nonflammable • Removes oil, grease, wax, dirt, moisture, tar, brake fluid and other contaminants • Fast evaporating • Low odor • Quick penetration • No residue • Non-conductive • NSF K1 registration # 059809: (aerosol); # 059810: (bulk)  
19oz. (539g) – aerosol .....P/N 09-26407

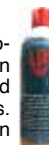


## LPS 1® PREMIUM LUBRICANT

Provides a dry, thin lubricating film. Resists oil, dust and dirt build-up. Fast acting penetration. Displaces moisture Loosens rusted or frozen parts. Provides a short term, light corrosion resistant barrier. Nonconductive Ideal for delicate mechanisms. Used worldwide in aviation. Safe on paint and most plastics.  
11oz. (312g) – aerosol .....P/N 09-25900  
1 gal. (3.78 l) .....P/N 09-26000

## LPS 2® HEAVY-DUTY LUBRICANT

Strong, multi-purpose lubricant and penetrant with added corrosion protection. Provides a nondrying, light, oil film for use on indoor/outdoor equipment. Reduces wear caused by friction and corrosion. Displaces moisture Loosens rusted or frozen parts. Provides up to one year of protection. Nonconductive Safe on paint and most plastics. Inverta Spray Valve allows user to spray in an upright or inverted position. NSF® H2 registered.  
11oz. (312g) – aerosol .....P/N 09-26100  
20 oz. Spray .....P/N 09-04752  
1 gal. (3.78 l) .....P/N 09-26200



## LPS 3® PREMIER RUST INHIBITOR

• Forms a transparent, soft, waxy film for protection & lubrication • Inhibits rust & corrosion, protects steel parts indoors for up to two years • Penetrates to displace moisture • Does not contain chlorinated solvents or silicone • Safe on most surfaces • Stops rust and corrosion • Provides non-sling lubrication • Provides anti-seize coating • Inverta Spray Valve allows user to spray in an upright or inverted position • NSF® H2 registered #129027: (aerosol); #059849 (bulk)  
11oz. (312g) – aerosol .....P/N 09-26300  
20fl. oz. (591ml) – trigger .....P/N 09-01223  
1 gal. (3.78 l) .....P/N 09-26400



## LPS® QB PRECISION DUSTER \*

Patented formula – Patented US #6,342,471. Electrical contact cleaner. Cleans electrical parts without harming plastics. • Non-flammable • Plastic safe • Non-conductive • No residue • Replaces HCFC 141b contact cleaners • Fast evaporating • Conforms to CARB VOC requirements.  
10 oz. spray can.....P/N 09-26210



## LPS 2® BELT DRESSING

LPS Belt Dressing is formulated to extend belt life, prevent belt slippage and resist water wash out. **Features:** • May be used in wet, outdoor conditions • Does not deteriorate drive belts • Eliminates squeaks from slipping belts • NSF® Certified: H1 Registration # 134508 8 Metal detectable plastic components-DETEX™ .....P/N 09-04434



## LPS CHAINMATE® CHAIN & WIRE ROPE LUBRICANT

ChainMate® Chain & Wire Rope Lubricant is moly-fortified and will perform under severe loads and extreme temperatures. Fortified with molybdenum disulfide, increases chain and wire rope life, effective under extreme pressure and temperature ranges. Contains water displacing solvents to quickly penetrate into cracks and core of wire rope.....P/N 09-04778



## LPS A-151 SOLVENT DEGREASER

LPS A-151 Solvent Degreaser 15oz.  
Single.....P/N 09-05423  
Case of 12 .....P/N 09-05423-12



## STRONG STEEL STICKS



Easy-to-use, hand-kneadable stick for immediate repairs to steel equipment and surfaces. Ideal for stopping leaks, even works on underwater applications. Permanently fills gaps and holes in metal, concrete, wood, fiberglass, and ceramics. Has a working time of 4 minutes, and will fully cure in 30 minutes to form a durable mass which can be machined, drilled, and painted. Can be used for many types of repairs, such as plumbing, electrical, ceramic, vehicle, equipment, and machinery. It is ideal for patching holes and cracks in pipes, drums, and tanks. 4 oz. stick.....P/N 09-26444

**\*ATTENTION: Volatile Organic Compounds (VOCs) Government Regulations:**  
Product cannot be purchased, sold or used in the states listed below.  
CA, CT, DC, DE, IL, IN, ME, MD, MA, MI, NH, NJ, NY, OH, PA, RI, VA

**NOTE: FOR CASE OF 12 CANS OF LPS PRODUCTS ADD -12 TO THE PART NUMBER.**



# LPS PRODUCTS



## LPS® PRESOLVE® ORANGE DEGREASER

- High performance industrial cleaner that cleans on contact
- Ideal for removing grease, tar, oil & adhesives • Fast acting, deep penetration • Flash point above 100°F (38°C) • Non-conductive
- Low residue • Safe on all metals and most plastics • Inverta Spray Valve allows user to spray in an upright or inverted position • NSF® C1 registered #129025: (aerosol); #059830: (bulk)

15oz. (425g) – aerosol.....P/N 09-00311  
1gal. (3.78l).....P/N 09-00312  
5gal. (18.93l).....P/N 09-00313

## LPS® ZEROTRI® HEAVY-DUTY DEGREASER

- Penetrating action instantly removes oil, grease, wax, dirt, moisture, tar and other contaminants • Removes conformal coatings • No ozone depleting chemicals • Fast evaporating • Safe to use on most surfaces • Does not contain chlorinated solvents • No rinsing, no residue • Inverta Spray Valve allows user to spray in an upright or inverted position
- NSF® C1 registered #059845: (aerosol); #059846: (bulk) • Canadian Food Inspection Agency (CFIA) approved.

15 oz. spray.....P/N 09-26470  
5 Gallon.....P/N 09-05360



## LPS® U-10 BRAKE CLEANER

- Low VOC (Volatile Organic • Compounds) content • Complies with CARB/OTC (California Air Resources • Board/Ozone Transport Commission) Rules • Instantly removes brake fluid, dust, grease and oil • Improves brake performance • Helps stop disc brake squeal • Powerful jet spray and high solvency • Can be applied without disassembling the brake unit • No ozone depleting chemicals • Fast evaporating • Does not contain toluene • Does not contain chlorinated solvents • No rinsing or no residue • 14oz. (397g) – aerosol.....P/N 09-02119

## LPS® ELECTRO 140 CONTACT CLEANER

LPS Electro 140 Contact Cleaner is the high flash point, fast penetrating, non-residue cleaner alternative to CFCs for fine parts. The Electro 140 Contact Cleaner flash point is above 140°, making it safer to use in areas where flammability may be a concern. It is free of any known stratospheric ozone depleting substances - like CFCs, HCFCs, and 1,1,1 trichloroethane. Electro 140 has a low odor & is effective for flux removal and immersion cleaning.

11 oz.. Spray Can.....P/N 09-26465  
Warning: Due to VOC Regulations CA, OR, WA, CO states laws prohibit use, sell, or purchase of this product as of 01/2008.



## LPS® MICRO-X CONTACT CLEANER

Quick penetration. Does not contain any chlorinated solvents. No residue. No rinsing. Fast drying. Safe on metal and plastics. Inverta Spray Valve lets you spray in upright or inverted position. Value Performance.....P/N 09-00151

Warning: Due to VOC Regulations CA, OR, WA, CO states laws prohibit use, sell, or purchase of this product as of 01/2008. Replacement Use for these states is # 09-02045. Listed below.



## LPS® LVC CONTACT CLEANER

Reduced VOCs (Volatile Organic Compounds). Conforms to CARB (California Air Resources Board) requirements for VOC emissions. Fast evaporating. Ideal for electronic and fine parts. Cleans and degreases delicate precision mechanisms. Safe on plastics. Penetrating action removes oil, grease, dirt, flux and other contaminants. Does not contain chlorinated solvents. No residue.....P/N 09-02045



## LPS® F-104 DEGREE SOLVENT DEGREASER

The moderate-evaporating, heavy-duty degreaser that removes contaminants in seconds. **Features:** • Heavy-duty degreaser • 104°F (40°C) flash point • Controlled evaporation • Safe to use on most surfaces • Non-conductive • No rinsing and no residue • Inverta Spray Valve allows one to spray in an upright or inverted position

12 oz.....P/N 09-05765

## LPS® EVR CLEAN AIR SOLVET DEGREASER

- High solvent strength • Fast evaporation • Low VOC content
- Complies with CARB/OTC (California Air Resources Board/Ozone • Transport Commission) Rules • Not a Hazardous Air Pollutant (HAP)
- Instant cleaning action • Excellent replacement for Methyl Ethyl Ketone (MEK) • Ideal for cleaning metals • No residue • No ozone depleting compounds • Inverta Spray Valve allows user to spray in an upright or inverted position. 15 oz.....P/N 09-02013

Case of 12.....P/N 09-02013-12



## LPS 03116 ELECTRO CONTACT CLEANER

LPS® CFC-free electro contact cleaner is ideal for removing oil, grease, dirt, flux, and other contaminants. With 352.53 millimeters Hg vapor pressure at 38°C, this hydrocarbon-like odored cleaner has a specific gravity of 0.64 to 0.67 at 20°C and a boiling point of 140.9°F. It has 1 VOC contents that evaporate slowly without leaving any residues or stains. The product has an auto-ignition temperature rating of 582.8°F and can be stored at a temperature of 122°F.

11oz Aerosol.....P/N 09-04286  
Case of 12.....P/N 09-04286-12

## MICRO-X NU FAST EVAPORATING CONTACT CLEANER

Conforms to the VOC regulations of CARB, OTC, and LADCO. Quick penetration. Safe on plastics. No residue. Ideal for electronic and fine parts. Does not contain any chlorinated solvents. Removes dirt, dust, flux and other contaminants. NSF Nonfood Compounds Program Listed Category Code: K2 Registration # 142149. Inverta Spray Valve lets you spray in an upright or inverted position.

**Applications:** • Circuit Breakers • Connectors • Contacts • Controls • Fluid Systems • Generators • Instrumentation • Keyboards • Magnetic Tape Heads • Motors • Office Equipment • Printed Circuits • Relays • Semiconductor Assemblies • Sensors • Switch Gears • Switches • Telecommunication Equipment • Telephone Equipment • Terminals • TV Tuners.  
11oz aerosol.....P/N 09-02563



## G-49 ORANGE DEGREASER LOW VOC'S

Reduced VOCs. Instant cleaning action, no residue. Excellent for removing grease, grime, oil, and adhesives. High solvent strength. Moderate evaporation. Excellent alternative to Methyl Ethyl Ketone (MEK). Ideal for cleaning equipment. Not a Hazardous Air Pollutant (HAP). No ozone depleting chemicals (ODC). NSF® registered category code C1, registration #142147. Inverta Spray Valve.....P/N 09-02372



## TAPMATIC #1 GOLD

Tapmatic1 Gold Cutting Fluid is excellent tapping applications on all metals, including aluminum. It increases tool life while improving surface finish. #1 Gold does not contain chlorinated solvents, paraffins, water, or inactive fillers. Meets Boeing BAC 5008 Boeing D6-48809.....P/N 09-00159



## PRECISION CLEAN

A multi-purpose concentrated cleaner/degreaser precisely formulated for industry; removes stubborn soils, greases, oils, sludge, and soot. **Features:** • Super industrial strength removes tough stains and soils • Does not contain butyl, chlorinated or petroleum solvents, bleach, ammonia, or abrasives • Safe on all surfaces except magnesium • Nonfood Compounds Program Listed Category Code: C1 Registration #059854(Bulk).

28 oz - Trigger Bottle.....P/N 09-05761  
5 Gallon.....P/N 09-04278



## DRY FILM PTFE LUBRICANT

Dry Film PTFE is a high performance dry lubricant with strong bonding PTFE that is excellent for severe temperature and pressure applications. It is also a paintable mold release.  
11 oz. Aerosol.....P/N 09-04832



## LPS 03816 WHITE LITHIUM GREASE WITH PTFE

An ultra white, lithium-based, aerosol grease with PTFE additives for superior lubrication.

10oz Aerosol.....P/N 09-04288  
Case of 12.....P/N 09-04288-12



## LPS PRECISION CLEAN MULTI-PURPOSE CLEANER DEGREASER

Precision Clean Multi-Purpose Cleaner Degreaser is a multi-purpose, concentrated cleaner/degreaser precisely formulated for industry; removes stubborn soils, greases, oils, sludge, and soot.

Single.....P/N 09-04516  
Case of 12.....P/N 09-04516-12  
Gallon.....P/N 09-04512  
Case of 4.....P/N 09-04512-4



## FORCE 842 DRY MOLY LUBRICANT

Designed for assembly and break-in lubrication applications, Force 842® prevents sliding or threaded parts from seizing together. Force 842® is fortified with molybdenum disulfide and provides a quick drying, thin film. It also works under high temperatures - 450°C and pressures - 6890 Bars. Force 842® resists dust and dirt and is also water and chemical resistant.

11oz Aerosol.....P/N 09-04285  
Case of 12.....P/N 09-04285



## TAPMATIC AQUACUT CUTTING FLUID

- Water-based formula • Excellent in high speed cooling applications
- Nonflammable • Non hazardous • Does not contain sulfur, chlorinated solvents, chlorine or oils • Safe on all metals, except magnesium • Corrosion inhibitors prevent flash rusting • Provides fine finishes • Pleasant cinnamon scent

16oz Bottle.....P/N 09-02132  
Case of 12 Bottles.....P/N 09-02132-12



## ELECTRO CONTACT CLEANER

The non-flammable, fast-evaporating contact cleaner for electronic parts.

Single.....P/N 09-04529  
Case of 12.....P/N 09-04529-12



**NOTE: FOR CASE OF 12 CANS OF LPS PRODUCTS ADD -12 TO THE PART NUMBER.**

# LUBRICANTS - SEALANTS

## LOCTITE THREADLOCKER

Loctite Threadlocker used on a standard fastener can eliminate expensive locking devices while you increase the reliability and quality of your assembly. One drop prevents loosening. 2 removable strengths for large & small applications and permanent strength for locking parts you never want to take apart.

### #222 THREADLOCKER (permanent, for small screws)

10 ml.....P/N 09-42605  
50 ml.....P/N 09-42610

### #242 THREADLOCKER (removable, for large screws) (Blue)

.5 ml.....P/N 15-07264  
10 ml.....P/N 09-42615.....50 ml  
P/N 09-42620

### #262 THREADLOCKER (permanent, for large screws)

10 ml.....P/N 09-42625.....50 ml  
P/N 09-42630

### #271 THREADLOCKER (permanent locking and sealing of threaded fasteners up to 1" (25 mm) in diameter) (Red)

10 ml.....P/N 09-04687

## LOCTITE 515 GASKET ELIMINATOR

Henkel Loctite 515 Gasket Eliminator is a high viscosity, flexible sealant for use on rigid machined flanges. It provides resistance to low pressures immediately after assembly of flanges. 50 ml Tube.....P/N 09-04568

## LOCTITE® 609™ RETAINING COMPOUND

LOCTITE® 609™ Retaining Compound General Purpose is a low viscosity, rapid-curing anaerobic adhesive that augments the strength of press fit assemblies or slip fit assemblies up to 0.006" in diameter. Adds up to 3,000 psi holding power. Recommended for parts that will need subsequent dismantling, i.e., retention of bearings onto shafts and into housings. Mil Spec (R-46082B) Type I.

50 ml.....P/N 09-04652

## NIEL SEAL GASKET AND JOINT SEALING COMPOUND

N20-66 Seals threaded pipe joints, machined surfaces and flare nuts. Used on engine rear sections, sump gaskets, triple connector threads, channel plugs, air control valves, dump valve guides, water separator glasses, and for all metal-to-metal unions with any kind of gasket. A special paste-type density for threaded pipe joints, gasoline and carburetor connections, water heater fittings, gas range valves, etc.

1 Lb. Can Light Weight.....P/N 04-03925  
5 Lb. Can Light Weight.....P/N 04-03971  
1 Lb. Can Medium Weight.....P/N 04-03972  
5 Lb. Can Medium Weight.....P/N 04-03973

## PARKER-O-LUBE

This Lubricant is excellent for use on exposed valve plungers, cylinder rods, and other o-rings. It lubricates without causing deterioration of rubber and is water resistant. Good for low pressure vacuum and pneumatic systems.

2 oz. Tube.....P/N 05-13059

## LUBRIPLATE NO. 630AA

Multi-purpose lubricant. Forms a wearing film on working surfaces. Excellent protection against rust and corrosion. Recommended for controllable pitch props, wheel and mag-neto bearings, general greasing.

16 oz. Tub.....P/N 09-25400  
6 Lb. Container.....P/N 09-25500

## 12/34 MIRACLE FORMULA LUBRICANT

Meets MIL Spec MIL-C-23411. 12/34 MIRACLE FORMULA® has the most effective ALL-IN-ONE formulation on the market today. Its lubricating, moisture displacing, penetrating and corrosion prevention is unsurpassed in any single product type of its kind. Don't accept substitutes, ask for 12/34 MIRACLE FORMULA® by name.

**Lubricates:** Contains highly refined lubricants which provide superior protection and anti-wear properties. **Removes Moisture:** Moisture is lifted and displaced rather than trapped. Pores and crevices of surface are freed from moisture and are coated with a thin non-greasy film that prevents additional moisture from clinging or reentering. **Penetrates:** Rusted and frozen metal parts - nuts, bolts, studs, pins, etc. - are easily loosened by means of superior "creepability".

**Prevents Rust & Corrosion:** Thin film adheres to metallic surfaces, providing positive temporary protection against the formation of rust and corrosion, including electrolysis and galvanic corrosion common in salt environments.

11 oz. aerosol.....P/N 09-04443

## STRIKE-HOLD CLEANER, LUBRICANT, PROTECTANT

Strikehold® is a fast-acting, penetrating compound that cuts through dirt, rust and corrosion, quickly getting into metal parts that have become frozen or encrusted. Strikehold® provides a long-lasting dry lubricant, which reduces friction. It helps dry out wet electrical gears and other water sensitive parts, and will actually improve electrical performance by cleaning and protecting contacts and internal parts, including circuitry and connections. Strikehold® protects by providing a shield-like film against the effects of moisture and corrosion, even against salt water, while repelling sand, dirt and dust.

12 oz Aerosol.....P/N 09-06169

16 oz Trigger.....P/N 09-06170

5 L Jug.....P/N 09-06171

## FOAMING SUPERIOR LUBRICANT

Tri-Flow is revolutionizing the way you clean, protect and lubricate all of your moving parts with the introduction of Foaming Superior Lubricant and Foaming Citrus Cleaner Degreaser. Tri-Flow's powerful foaming action clings to both horizontal and vertical surfaces to allow for deep penetration and accurate application. Tri-Flow Foaming products are ideal for use on bicycles, firearms, sporting equipment, manufacturing equipment, and more!.....P/N 09-02082

## EZ TURN LUBRICANT (FUELUBE)

EZ Turn is a specialty lubricant/sealant used for fuel and oil line valves and is resistant to high temperatures. It is especially effective where high octane fuels and aromatics are present. EZ Turn is also extremely efficient as a gasket paste and anti-seize agent. EZ Turn will not gum, crack or dry out. Each shipment is independently tested. Excellent for tapered plug valves, aircraft engine manufacturing, and marine applications. EZ Turn is the functional equivalent of fuel lube.

5 oz. tube.....P/N 09-00306

1 Lb. can.....P/N 09-00180

## DYKEM CROSS-CHECK TORQUE SEAL

DYKEM® Cross-Check™ provides a convenient visual method for identification of vibratory loosening or tampering in nuts, bolts, fasteners, and assemblies. Provides warranty protection against tampering. Marks will be easily broken if parts are tampered with or become loose. Highly visible under ambient light. Excellent adhesion to metal and other substrates.

**Features:** • It's like a wax seal for critical holds and fastening • Tamper-Proof Torque Mark • Safe for most surfaces • Highly visible • Excellent adhesion • Visually detects loose nuts & bolts • Provides warranty protection • Dries to the touch: 1-2 hours • Fully cured: 24 hours • GHS compliant labeling • Two year shelf life • Boeing Specification: BMS8-45 Type II.

Description	Color	Size	Part No.	Price
Cross Check Torque Seal	Red	1 oz	09-02033-1	---
Cross Check Torque Seal	Yellow	1 oz	09-25807-1	---
Cross Check Torque Seal	Green	1 oz	09-25808-1	---
Cross Check Torque Seal	Blue	1 oz	09-25809-1	---
Cross Check Torque Seal	Orange	1 oz	09-25810-1	---
Cross Check Torque Seal	Gray	1 oz	09-04690-1	---
Cross Check Torque Seal	White	1 oz	09-02411-1	---
Cross Check Torque Seal	Pink	1 oz	09-04444-1	---

**NOTE: FOR CASE OF 24 (1 OUNCE) TUBES  
ADD -24 TO THE PART NUMBER.**

## DYKEM® CROSS-CHECK™ PLUS AVIATION GRADE TORQUE SEAL - SKYDROL® RESISTANT

DYKEM® Cross Check Plus Skydrol®-Resistant Torque Seal® has been certified to meet the Boeing specification BMS8-45H Type I/III for a Skydrol-resistant, quick-dry tamper proof marker. This specification requires strict adherence to key performance properties such as dry-to-touch time, full cure time, Skydrol resistance, and dielectric strength, along with other critical physical, mechanical, and flammability requirements.

Description	Color	Size	Part No.	Price
Cross Check Plus Skydrol Resistant Tamper Evident Lacquer	Blue	1 oz	09-05509	---
Cross Check Plus Skydrol Resistant Tamper Evident Lacquer	Yellow	1 oz	09-25811-1	---
Cross Check Plus Skydrol Resistant Tamper Evident Lacquer	Pink	1 oz	09-03486-1	---



# LUBRICANTS

## BOELUBE LUBRICANTS

A Space Age Lubricant developed by The Boeing Company that fights friction at the interface of the cutting edge and the workpiece. The reduction of friction at these surfaces minimizes heat generation and concurrent chip weld. Tools retain their cutting edge longer, leading to closer tolerances and prime chip yield. Manufactured from personal care ingredients, Boelube is non-toxic, non-irritating and biodegradable. Boelube is non-corrosive, non-flammable, chemically stable and free of halogens, heavy metals, sulfur, phosphorus, silicone, petroleum or paraffin wax.



### BOELUBE® BL70200-13 SOLIDS LUBRICANT

Provides a cost effective means of producing a high quality finish in a multitude of applications such as: Drilling - Tapping - Reaming - Abrasive Belts - Files - Deburring Tools - Grinding Wheels - Chisels - Band, Circular and Hand Saw Blades. Boelube® Solids improve tool life by reducing heat build-up in belt, disc or wheel grinding operations. Apply the push-up tube to the tool before start up. Individual Boelube Blocks are ideal for grinding operations.

1.6 oz Push Tube.....P/N 09-01731



### BOELUBE® HIGH EFFICIENCY MACHINING LIQUID LUBRICANT

Boelube® 70104 / 70106 are a series of proprietary liquid lubricants developed through Boeing manufacturing operations and lubricant experience. In the near dry machining process, Boelube® Liquid can be delivered as fine droplets or spray through one or more nozzles positioned accordingly around the cutting tool. Delivering the Boelube liquid as fine droplets

to the cutting edge is necessary in order to reduce friction between the chip, tool, and workpiece, and prevent chips from adhering to the tool cutting edge. Does not contain Silicone, Sulfur, Halogens (such as Chlorine), Phosphorus, Paraffin Wax, Petroleum or Heavy Metals.

4 oz Bottle .....P/N 09-01734 ..... Gallon  
P/N 09-01733



### BOELUBE® BL70307L MEDIUM PASTE

Boelube® Pastes provide excellent lubricity and are extremely cost effective in single point work such as Tapping, Drilling and Reaming. A small amount of Paste applied to the tool is all that is required to obtain a high quality finish and extended tool life with little or no clean-up required. Brush it on or dip tool in paste. Boelube® pastes are also ideal for Forming and Bending as well as in Drop Hammer, Verson Press and Spin Forming applications. Boelube® Pastes provide closer tolerance parts and extended diaphragm and die life. We furnish 70307 medium (blue) paste.

4 oz Jar.....P/N 09-01735



### PERMATEX ANTI-SEIZE LUBRICANT

Prevents galling, seizing and corrosion of metal parts from 65°F to 2000°F. Acts as a low speed lubricant and maintains a corrosion-resistant coating at high temperatures. Makes aluminum and stainless steel joints disassemble quickly, easily. Excellent lubricant for press fit assembly. Works on industrial engine parts, boilers, outdoor motors, cables and internal combustion engines. Conforms to MIL-A-907D. Improves reliability at high temperatures. Saves time, labor.

1 oz. tube.....P/N 09-28410

### MICROLON PRECISION OILER

This oiler has the famous Microlon resin suspended in a lightweight oil to lubricate, penetrate and prevent rust. It is excellent for lubricating bearings, threaded parts, hinges, pocket knives, chains, rollers, fishing gear, chain saws, guns, garage doors....just about anywhere that friction causes noise and resistance. Furnished in a handy pen size oiler with a pocket clip.

.25 Fluid Ounces ..... P/N 09-00756



### GARD DELUXE TAPPING FLUID

GARD deluxe tapping fluid. Reduce breakage and cut precision threads.

8 oz .....P/N 08-17469



### GARD ANAEROBIC THREAD LOCKING FLUID

10ML of Gard Anaerobic Thread Locking Fluid. 5905-TLF-10ML.

Applications: Exclusively developed for the installation of GARD Pipesets and certain Spark Plug repair applications.

P/N 08-17456



### LOCTITE QUICKSTIX SILVER GRADE ANTI-SEIZE STICK

The Silver Anti-Seize Stick is a heavy-duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling and corrosion. For use in assemblies up to 1600°F (871°C). Great for removal of spark plugs, cylinder head and exhaust head bolts.....P/N 09-05708



### LOCTITE BLACK HIGH PERFORMANCE RTV SILICONE GASKET MAKER

Loctite® 598™ Black High Performance RTV Silicone Gasket Maker retains high flexibility and oil resistance for longer gasket life. Temperature range is -75°F to 625°F (-59°C to 329°C) intermittent. Low odor, non-corrosive. Resistant to most chemicals and solvents. Fills gaps to 0.25".

P/N 09-03532



### LOCTITE QUICKSTIX C5-A COPPER ANTI-SEIZE

Loctite® QuickStix™ C5-A® Copper Grade Anti-Seize Stick provides a shield against high temperature seizing and galling. All mated parts, studs, bolts, flanges and gaskets, remove more easily and in cleaner and better condition. This product can be used on copper, brass, cast iron, steel, all alloys including stainless steel, all plastics and all non-metallic gasketing materials. Protects metal parts to 1800°F. Prevents rust, corrosion, seizing; eases disassembly. Fine or coarse threads.....P/N 09-03533



### LOCTITE® 640™ RETAINING COMPOUND PRESS FIT

Loctite® 640® Retaining Compound is a low viscosity, high strength acrylic adhesive designed for bonding cylindrical fitting parts. It prevents loosening and leakage from shock and vibration. This product complies to MIL-R-46082.

**Applications:** • A medium viscosity retaining compound that resists temperatures up to 400°F • Applicable to most metals • Multi-Purpose Compound • Shear Strength : 3000 PSI

P/N 09-05718



### LOCTITE 5910 RTV SILICONE FLANGE SEALANT

Henkel Loctite 5910 is a one component RTV silicone designed for applications where good oil resistance and ability to withstand high joint-movement is required. 300 mL Cartridge.

Typical applications include stamped sheet metal covers (timing covers and oil sumps) where good oil resistance and the ability to withstand high joint-movement is required.

Black 300ml .....P/N 15-07265



### WD-40 MULTI-USE PENETRANT / LUBRICANT

WD-40 Multi-Use Product protects metal from rust and corrosion, penetrates stuck parts, displaces moisture and lubricates almost anything. WD-40 Multi-Use Product Industrial Size is perfect for big jobs that require a large amount of WD-40 Multi-Use Product in one place.

WD-40® Multi-Use Product lubricates moving parts such as hinges, wheels, rollers, chains, and gears. It protects against rust and corrosion on items like tools, and sporting equipment. It penetrates to free stuck corroded parts like nuts, bolts, valves and locks. It quickly removes adhesives, corrosion and paint. It displaces moisture to restore water flooded equipment such as engines, spark plugs and power tools.

P/N 09-05864



### TAPMATIC #1 GOLD CUTTING FLUID

Great for all metals including aluminum. Increases tool life and improves surface finish. Requires less product usage than traditional cutting fluids. Does not contain chlorinated solvents or chlorinated paraffins. Reduces cutting torque and improves cutting efficiency. Does not contain water, solvents, or inactive fillers. Excellent for tapping applications.

Meets Boeing BAC 5008 Specification.

Single.....P/N 09-26500

Case of 12 .....P/N 09-26500-12

CS

# LOGO DECALS

## AUTHENTIC AIRCRAFT LOGO DECALS

Our full line of authentic aircraft logos are produced on state-of-the-art long lasting UV coated pressure sensitive adhesive vinyl. They are precision cut by a specially programmed computer and have no clear background. Other brands of decals can be produced cheaply but the clear background tends to yellow, rendering unsightly over time. With our custom cut decals, only the letters themselves go on the aircraft giving the lettering a truly professional look which will last as long as the aircraft paint. Please order by part number shown. Many other logos and styles are available, as well as other colors. Call for quotation or send \$2.00 for our complete logo and decal catalog. For quote on custom logo decals, send sketch and details.

**FOR OTHER LOGOS AVAILABLE. Send \$--- FOR COMPLETE LOGO AND DECAL CATALOG P/N 09-43736**



5.75" h x 13.25" w  
Black...09-43502  
White...09-43504

### DECATHLON

1-5/8" h x 10-3/4" w  
Black...09-43506  
White...09-43508



Black, Gold, White  
6" h x 8.75" w  
09-43509 pr.



2" h x 9-1/2" w  
Black.....09-43516  
White.....09-43518  
ea



Black.....09-43519  
White.....09-43522  
Red.....09-43524  
Blue.....09-43526  
6" h x 10.5" w /pr



Black.....09-43528  
White.....09-43529  
Red.....09-43532  
Blue.....09-43534  
6" h x 10.5" w pr



Black.....09-43536  
White.....09-43538  
2" h x 10.5" w ea



Black.....09-43540  
White.....09-43542  
Gold.....09-43544  
2" h x 8.25" w ea.



Black.....09-43546  
White.....09-43548  
4-1/4" h x 10" w ea.



Black.....09-43550  
White.....09-43552  
1.75" h x 10" w ea.



Black.....09-43554  
White.....09-43556  
2.25" h x 8.5" w ea

### SKYWAGON 180

Black.....09-43558  
Silver.....09-43560  
1.25" h x 14.5" w ea

### CENTURION

Black.....09-43562  
White.....09-43564  
1.5" h x 15.5" w ea



Gold.....09-43566  
6.25" Diameter pr

### Turbo CENTURION II

2.937" h x 18.75" w  
Black.....09-43568  
White.....09-43570  
ea

### SKYHAWK

Black.....09-43572  
White.....09-43574  
1.5" h x 13" w ea



Black.....09-43576  
White.....09-43578  
4.5" h x 9.5" w ea



17.5" h x 8.875" w  
Gold Bkgrnd, Black Border  
P/N 09-43580 pr.



Black.....09-43582  
White.....09-43584  
5" h x 8.75" w ea.



Black.....09-43586  
White.....09-43588  
1.75" h x 8" w ea.



Small Black.....09-43587  
Small White.....09-43589  
4" h x 10" w pr.

Large Black.....09-43591  
Large White.....09-43593  
7.75" h x 19" w pr.



Full Color.....09-43598  
8.5" h x 7.75" w ea



Red & Blue  
09-43500 ea  
Black  
09-43602 ea



Black.....09-43604  
White.....09-43606  
2" h x 8.75" w ea



Black.....09-43608  
White.....09-43609  
2.5" h x 11.25" w ea



Black.....09-43612  
1.5" h x 11-3/8" w ea



Black/Silver.....09-43616  
White.....09-43618  
1.5" h x 12.5" w ea



Black.....09-43619  
White.....09-43622  
2.75" h x 10" w ea



Black.....09-43624  
White.....09-43626  
3" h x 11" w ea



Black.....09-43628  
White.....09-43629  
2.75" h x 6-1/8" w ea



Black.....09-43632  
Silver.....09-43634  
1.5" h x 13" w ea



Black.....09-43636  
White.....09-43638  
1.25" h x 12.75" w ea



Red&Black w/Silver Bkgrnd  
09-43640  
2-1/8" x 61/2" ea



Black.....09-43642  
White.....09-43644  
1.5" h x 7.75" w ea



Black  
09-43646 ea  
White  
09-43648 ea  
Gold  
09-43650 ea  
4-1/8" h x 13-1/2" w



Black.....09-43652  
White.....09-43654  
3" h x 7" w ea



Black.....09-43656  
White.....09-43658  
3" h x 9" w ea



Black.....09-43660  
White.....09-43662  
2.5" h x 8.5" w ea



Blue on Silver.....09-43664  
2.5" h x 7" w ea



Black.....09-43666  
White.....09-43668  
2-7/8" h x 17" w ea



Black.....09-43670  
White.....09-43672  
2.5" h x 17-3/8" w ea



Black.....09-43674  
White.....09-43676  
1" h x 10-7/8" w ea



Black.....09-43678  
White.....09-43680  
4" h x 12" w ea



Black.....09-43682  
White.....09-43684  
1" h x 5" w ea



Black.....09-43686  
White.....09-43688  
2.5" h x 18-5/8" w ea.



Black.....09-43690  
White.....09-43692  
2.25" h x 17" w ea



Black.....09-43694  
White.....09-43696  
2.75" h x 15.75" w ea



Black.....09-43698  
White.....09-43700  
2.5" h x 8.75" ea



Black.....09-43702  
White.....09-43704  
3" h x 14.5" w ea



Black.....09-43706  
White.....09-43708  
2" h x 9.5" w ea



Black.....09-43709  
White.....09-43712  
3.25" h x 8.75" w ea



Black.....09-43718  
White.....09-43719  
4" h x 19" w ea



Black.....09-43722  
White.....09-43724  
Gold outline on both.  
3" h x 5.5" w ea



09-43728  
(Black, Red, Gold)  
2-3/8" h x 14.25" w ea



Small: 4" H x 8" W  
Left.....09-43732-1  
Right..09-43732-2

Large: 6" H x 12" W  
Left.....09-43734  
Right..09-01955



# LOGO DECALS



3" ..... 09-43740 ea  
4.5" ..... 09-43741 ea  
Not available in lefts and rights only  
available as shown.



Full Color ..... 09-43748  
2" h x 6.75" w ea



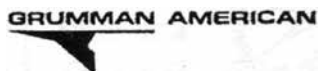
Black & Silver ..... 09-43751  
1.25" h x 8-3/8" w ea



Black ..... 09-43752  
4-7/8" h x 12-7/8" w ea



09-43755(White) ea.



Black ..... 09-43756  
White ..... 09-43757  
3.5" h x 16-5/8" w ea



Black ..... 09-43758  
White ..... 09-43759  
5/8" h x 8.25" w ea



Black ..... 09-43742  
White ..... 09-43743  
1" h x 4.25" w ea



Black ..... 09-43744  
White ..... 09-43745  
5" h x 12" w ea



Full Color-screened ..... 09-43764  
8.25" h x 9" w ea



Black ..... 09-43746  
2.25" h x 6.75" w ea



Black ..... 09-43780  
White ..... 09-43781  
9.25" h x 23.5" w ea



Black ..... 09-43782  
3.25" h x 3.25" w ea



Left, Black ..... 09-43784  
Right, Black ..... 09-43785  
5.25" h x 5-3/8" w ea



Black ..... 09-43788  
8" h x 16" w ea



White ..... 09-43791  
2-1/8" h x 8.25" w ea



Black ..... 09-43792  
9-7/8" h x 46.75" w ea



Black ..... 09-43796  
White ..... 09-43797  
3-3/8" h x 11.5" w ea



Black & Silver ..... 09-43798  
2.5" h x 12" w ea



Black ..... 09-43800  
White ..... 09-43801  
1" h x 9-1/8" w ea



Black ..... 09-43802  
1.5" h x 13" w ea



Black ..... 09-43806  
5.75" h x 13.25" w ea



Black ..... 09-43808  
White ..... 09-43809  
2.5" h x 12.75" w ea



Black ..... 09-43811  
1" h x 10" w ea



Left, Black ..... 09-43813  
Right, Black ..... 09-43814  
Left, White ..... 09-43816  
3" h x 3.5" w ea



Black ..... 09-43774  
4-3/8" h x 10" w ea



Black ..... 09-43778  
White ..... 09-43779  
4-3/8" h x 10" w ea



Black ..... 09-43822  
White ..... 09-43823  
1.75" h x 8.75" w ea



Left, Black ..... 09-43824  
Right, Black ..... 09-43826  
Left, White ..... 09-43827  
Right, White ..... 09-43828  
4-3/8" h x 5-7/8" w ea



Black ..... 09-43829  
White ..... 09-43831  
2.75" h x 19" w ea

Left, Black ..... 09-43832  
Right, Black ..... 09-43833



1.5" h x 11.75" w ea.



Left, Black ..... 09-43837  
Right, Black ..... 09-43838  
1.5" h x 7.5" w ea



Black ..... 09-43841  
White ..... 09-43842  
1.5" h x 7.5" w ea



Black ..... 09-43843  
2" h x 12.5" w ea



Black & Gold ..... 09-43845  
2.5" h x 10.5" w ea



Black ..... 09-43749  
White ..... 09-43750  
3.5" h x 7.5" w ea



Black ..... 09-43848  
White ..... 09-43849  
1.25" h x 8.5" w ea



Black ..... 09-43850  
White ..... 09-43851  
5" h x 20" w ea



Black ..... 09-43852  
White ..... 09-43853  
1" h x 14.25" w ea



Black ..... 09-43765  
White ..... 09-43766  
3" h x 6.75" w ea

CS

# LOGO DECALS

## CENTURION

CL-311-1-3/16"h x 10-3/4"w  
P/N 09-43981 (Blk)  
P/N 09-43982 (Wh)  
--- ea.

## stationair

CL-137 - 1-1/2"h x 14-1/2"w  
P/N 09-43983 (Blk)  
--- ea.

## SKYMASTER

CL-359 - 1-1/2"h x 11-1/2"w  
P/N 09-43985 (Blk)  
P/N 09-43986 (Wh)  
--- ea.

## SKYMASTER 337

CL-179 - 1-1/2"h x 15-1/8"w  
P/N 09-43987 (Blk)  
--- ea.

## Golden Eagle

CL-126 - 2-1/2"h x 13-5/8"w  
P/N 09-43989 (Blk),  
--- ea.

## 421 GOLDEN EAGLE

CL-299L&R - 1-5/8"h x 24"w  
09-43992 (Blk)  
09-43994 (Gd)  
--- ea.

## CHRISTEN HUSKY

CH-060 - 3/4"h x 7-1/4"w  
P/N 09-43997 (Blk)  
P/N 09-43998 (Wh)  
--- ea.



CR-031 - 6-3/8"h x 12"w  
P/N 09-43999 (Blk)  
P/N 09-44001 (Wh)  
(up to 15"w) ea.

## EXTRA 200

ET-001 - 1-3/4"h x 15-1/2"w  
P/N 09-44002 (Blk)  
P/N 09-44003 (Wh)  
--- ea.

## EXTRA 300

ET-002 - 1-3/4"h x 15-1/2"w  
P/N 09-44004 (Blk)  
P/N 09-44006 (Wh)  
--- ea.



FU-002 - 4-3/4"h x 16-1/2"w  
P/N 09-44007 (Blk)  
P/N 09-44008 (Wh)  
--- ea.



GL-002L&R - 4-1/2"h x 15"w  
(Full Color on Tail)  
P/N 09-44009  
--- ea.

## GULFSTREAM

GL-016 - 3/4"h x 5-1/2"w  
P/N 09-44011 (Blk)  
--- ea.

## Learjet

LE-001 - 3-1/8"h x 10-1/4"w  
P/N 09-44013 (Blk)  
P/N 09-44014 (Wh)  
--- ea.

## Meyers 200

MR-001 - 1"h x 5-1/2"w  
P/N 09-44016 (Blk)  
P/N 09-44017 (Wh)  
--- ea.



ML-053L&R - 1-1/2"h x 9"w  
P/N 09-44018 (Blk)  
--- ea.

ML-037 - 1-1/4"h x 8-3/4"w  
**Mooney 201**

(Black, White or OPT. Wing Tip)  
P/N 09-44021 (Blk)  
P/N 09-44022 (Wh)  
--- ea.

## Turbo Mooney 231

ML-017 - 1-3/4"h x 18"w  
--- P/N 09-44023 (Blk)  
--- ea.



ML-012 - 1-1/2"h x 4-1/4"w  
P/N 09-44026 (Blk)  
P/N 09-44027 (Wh)  
--- ea.



NL-004 - 3-1/4"h x 12"w  
P/N 09-44028 (Blk)  
P/N 09-44029 (Wh)  
--- ea.



PL-128 - 2-1/4"h x 18-1/2"w  
P/N 09-44031 (Blk)  
P/N 09-44032 (Wh)  
--- ea.

## LANCE

PL-248 - 1-1/2"h x 10"w  
P/N 09-44033 (Blk)  
--- ea.

## LANCE II

PL-073 - 1-5/8"h x 14-1/4"w  
P/N 09-44036 (Blk)  
P/N 09-44037 (Wh)  
--- ea.

## APACHE

PL-116 - 2-3/8"h x 10-7/8"w  
P/N 09-44038 (Blk)  
P/N 09-44039 (Wh)  
--- ea.



PL-058 - 1-3/4"h x 3-1/2"w  
P/N 09-44041 (Blk)  
P/N 09-44042 (Wh)  
--- ea.

## DAKOTA

PL-0191 - 1/8"h x 9-1/2"w  
P/N 09-44043 (Blk)  
--- ea.

## SEMINOLE

PL-020 - 1-1/2"h x 15"w  
P/N 09-44046 (Blk)  
--- ea.

## NAVAJO

PL-091 - 3"h x 23-1/2"w  
P/N 09-44048 (Blk)  
--- ea.

## CHIEFTAIN

PL-083 - 2"h x 20-5/8"w  
P/N 09-44051 (Blk)  
--- ea.



RL-018 - 6-1/2"h x 7"w  
P/N 09-44053 (Blk)  
--- ea.

## Commander 112

RL-027 - 3"h x 21-1/2"w  
P/N 09-44056 (B/W)  
--- ea.

## Commander 112B

RL-016 - 3"h x 16-1/2"w  
P/N 09-44058 (B/G)  
--- ea.

## Commander 112TC

RL-025 - 2-7/8"h x 22-1/2"w  
P/N 09-44061 (B/W)  
--- ea.

## VELOCITY

VL-005 - 3"h x 13"w  
P/N 09-44063 (Blk)  
P/N 09-44064 (Wh)  
--- ea.



WL-004 - 3-1/4"h x 15-1/4"w  
P/N 09-44066  
(Black, Gold, & Red)  
--- ea.

## Barracuda

HB-017 - 2"h x 2-1/2"w  
P/N 09-44069 (Blk)  
--- ea.

## Coyote

HB-038 - 2-1/4"h x 12"w  
(Wing Tip) 09-44072 (Blk),  
--- ea.



HB-139 - 3-3/4"h x 19"w  
P/N 09-44076 (Wh)  
--- ea.



HB-124 4- 1/2"h x 16-1/2"w  
P/N 09-44077 (Blk)  
P/N 09-44078 (Wh)  
--- ea.



HB-126 - 8"h x 24-1/4"w  
P/N 09-44079 (Blk)  
P/N 09-44080 (Wh)  
--- ea.

## KITFOX

HB-023 - 1"h x 4-1/4"w  
P/N 09-44082 (Blk)  
--- ea.



HB-027 - 2-1/2"h x 12"w  
P/N 09-44084 (Blk)  
--- ea.



HB-102 - 2-1/2"h x 14-3/4"w  
P/N 09-44087 (Blk)  
P/N 09-44088 (Wh)  
--- ea.



HB-046 - 3-1/8"h x 10-7/8"w  
P/N 09-44089 (Blk)  
--- ea.



HB-090 - 3-1/4"h x 12-1/2"w  
P/N 09-44091 (Blk)  
--- ea.



HB-125 - 2-1/2"h x 8-1/2"w  
P/N 09-44093 (Blk)  
P/N 09-44094 (Wh)  
--- ea.



HB-104 - 5-1/2"h x 28"w  
P/N 09-44097 (Multi-color)  
--- ea.

## RANS S7

HB-057 - 3-1/4"h x 25-1/4"w  
P/N 09-44101 (Blk)  
--- ea.

## RANS S10

HB-057 - 3-1/4"h x 25-1/4"w  
P/N 09-44103 (Blk)  
--- ea.



HB-098L&R - 5-1/4"h x 13"w  
P/N 09-44106 (Blk)  
P/N 09-44107 (Wh)  
--- /pr



HB-097L&R - 5-1/4"h x 13"w  
P/N 09-44108 (Blk)  
P/N 09-44109 (Wh)  
--- ea.



HB-096L&R - 5-1/4"h x 13"w  
P/N 09-44111 (Blk)  
P/N 09-44112 (Wh)  
--- ea.



HB-015 - 3"h x 6-1/2"w  
P/N 09-44113 (Blk)  
--- ea.



HB-016 - 2"h x 12"w  
P/N 09-44116 (Blk)  
--- ea.



HB-035 - 1-1/4"h x 6-7/8"w  
P/N 09-44118 (Blk)  
--- ea.

## ZENAIR

HB-065 - 1-1/4"h x 8-1/2"w  
P/N 09-44121 (Blk)  
P/N 09-44122 (Wh)  
--- ea.

## ROBERTSON/STOL

MS-070 - 2-1/2"h x 20"w  
P/N 09-44126 (Blk)  
--- ea.



MS-050 - 3-1/2"h x 3-1/2"w  
09-44128 (Blk)  
--- ea.



MS-061 - 3"h x 3-1/2"w  
P/N 09-44131  
White lettering on red.  
--- ea.



MS-061 - 3"h x 3-1/2"w  
P/N 09-44133 (Rd)  
P/N 09-44134 (Wh)  
--- ea.

CS



# LOGO DECALS



AC-001 - 7" h x 8" w  
P/N 09-01967  
White, Blue, & Yellow  
--- ea.



AC-002 - 7" h x 8" w  
P/N 09-43221  
White, Red, & Black  
--- ea.

## CHAMP

AL-007 - 1" h x 8-1/8" w  
P/N 09-43922 (Blk), 09-43923 (Wh),  
09-43926 (Silver) ea.

## Sundowner

BE-021 - 1/2" h x 12" w  
P/N 09-43927 (Blk), 09-43928 (Wh)  
--- ea.

## Sierra

BE-030 - 4.75" h x 14.5" w  
P/N 09-43929 (Blk) ea.

## Decathlon

BL-065 - 2" h x 10-7/8" w  
P/N 09-43932 (Blk), 09-43933 (Wh)  
--- ea.

## BELLANCA SUPER VIKING

BE-005 - 1.5" h x 18" w  
White Left & Right (pair)  
P/N 09-43936 ea.  
(Gold Wing Black type) Right side  
P/N 09-43934 ea.



8" h x 7-3/4" w  
P/N 09-43939  
(Black, Red, Blue)  
--- ea.  
P/N 09-43940 (Black)  
--- ea.



CL-089  
2" h x 3-3/4" w  
P/N 09-43941  
(Full Color)  
--- ea.



CL-225 - L & R  
6" h x 10-1/2" w  
P/N 09-43942 (Blk)  
P/N 09-43943 (Wh)  
/pr



CL-071 - L & R  
6" h x 10-1/2" w  
P/N 09-43944 (Blk)  
P/N 09-43945 (Wh)  
/pr



CL-071 - L & R  
6" h x 10-1/2" w  
P/N 09-43946 (Blk)  
P/N 09-43947 (Wh)  
/pr



CL-257L & R  
6" h x 10-1/2" w  
P/N 09-43948 (Blk)  
P/N 09-43949 (Wh)  
/pr



CL-112L & R  
6" h x 10-1/2" w  
P/N 09-43950 (Blk)  
P/N 09-43951 (Wh)  
/pr



CL-340 - L & R  
6" h x 10-1/2" w  
P/N 09-43952 (Blk)  
P/N 09-43953 (Wh)  
pr.



CL-214 - L & R  
6" h x 10-1/2" w  
P/N 09-43954 (Blk)  
P/N 09-43955 (Wh)  
pr.



CL-487 - L & R  
6" h x 10-1/2" w  
P/N 09-43956 (Blk)  
pr.



CL-032L & R  
6" h x 10-1/2" w  
P/N 09-43958 (Blk)  
P/N 09-43959 (Wh)  
pr.

## CESSNA 150

CL-454 - 1" h x 27" w  
(Black, White or OPT.)  
P/N 09-43960 (Black)  
P/N 09-43961 (White)  
ea.

## CESSNA 206

CL-164 - 1-1/2" h x 15-1/2" w  
(Black, White or OPT.)  
P/N 09-43962 (Black)  
P/N 09-43963 (White)  
ea.

## CESSNA 310

CL-297 - 1-1/2" h x 10-1/4" w  
(Black, White or OPT.)  
P/N 09-43964 (Black)  
ea.

## CESSNA 340

CL-327 - 2" h x 3-3/4" w  
P/N 09-43966 (Blk/Wh)  
P/N 09-43967 (Blk/Gd)  
ea.



CL-178 - 1-1/8" h x 9" w  
P/N 09-43968 (Black)  
P/N 09-43969 (Silver)  
ea.

## SKYHAWK II

CL-102 (Black, White)  
1 3/4" h x 11-1/2" w  
P/N 09-43972 (Blk)  
P/N 09-43973 (Wh)  
ea.

## Superhawk

CL-485 (Black, White or OPT.)  
4" h x 12.5" w.... P/N 09-43977 (Wh)  
P/N 09-43978 (Wh)  
ea.

## AMERICAN FLAG DECALS

Sold In Pairs Only



STRAIGHT  
P/N 09-429- --



SLANTED  
P/N 09-430- --



WAVY  
P/N 09-431- --

Height	Straight		Slanted		Wavy	
	Width	Price	Width	Price	Width	Price
4"	7.5"	---	7-1/2"	---	4"	---
6"	10.5"	---	10-3/4"	---	6"	---
8"	14"	---	14-1/2"	---	8"	---
10"	17.5"	---	18-1/4"	---	10"	---
12"	20.5"	---	21-1/4"	---	12"	---

Please order by part number. Use basic part number at top of chart, and complete part number with height of decal. Example: Wavy flag, 8" high is P/N 09-43108. Prices per pair (left & Right).

## STARS & BARS



1943

Between 29 June and 14 August, the official national insignia incorporated white sidebars and an overall red surrounding outline and blue surrounding the star.

P/N 09-432- --

STYLE 4A



1917, 1921-1941  
Some aircraft in the European entry into World and Mediterranean theaters unofficially adopted after the war.

P/N 09-436- --



1943-1947

The red surround of the official insignia was quickly changed to a blue surround. During its 4 years use this insignia appeared on more aircraft than all its predecessors combined.

P/N 09-433- --

STYLE 6A



1947-Present

With the reorganization of the Defense Department and the creation of the USAF, red bars were added to the official national insignia. A variation of this insignia appears officially without the blue surround on F-15 aircraft.

P/N 09-434- --

## PRICING

Size	Style 1	Style 2	Style 3	Style 4A	Style 6A
10"	---	---	---	---	---
15"	---	---	---	---	---
20"	---	---	---	---	---
25"	---	---	---	---	---
30"	---	---	---	---	---
35"	---	---	---	---	---

Please order by part no. Use basic part no. under each style number and complete part no. with size of decal. Example: Style 3 decal in 25" size is P/N 09-43425

## CESSNA Piper

Size 2-1/2" x 15"

Size 2-1/2" x 11"

Distinctive aircraft identification names, either stencils for painting or black vinyl lettering for easy press-on application.

Aircraft	Vinyl		Stencils	
	Part No.	Price/Set	Part No.	Price/Set
Cessna	09-33800	---	09-33900	---
Piper	09-34000	---	09-34100	---

## PROPELLER DECALS

Sold In Pairs Only



09-42830 pr.



09-42832 pr.



09-42836 pr.



09-42834 pr.



Black  
09-42838 pr.  
White  
09-02986 pr.



09-42840 pr.

# DECALS - PLACARDS



## U.S. FLAG DECALS

Proudly display the Red, White, & Blue. Colorful vinyl pressure-sensitive U.S. Flag decals in right & left hand pattern.  
2.5" x 4".....P/N 13-01485  
4" x 6.5".....P/N 09-35400  
6" x 10.5".....P/N 09-35500

## AIRCRAFT SPRUCE LOGO DECALS



These royal blue on white self-adhesive oval shaped decals of the Aircraft Spruce & Specialty Company logo look great on your airplane, bumper, reference books, etc. Available in 3 sizes.

4" wide ..... P/N 09-40400 .....**FREE**  
8" wide ..... P/N 09-40410 .....**FREE**  
18" wide ..... P/N 09-40420 .....**FREE**



## AIRCRAFT SPRUCE PATCH

This is an embroidered patch, oval in shape, and approximately 3-1/2", colors are Red/White/Blue.....P/N 13-02703

## CHECKLIST PLACARDS



Fixed gear, Fixed prop  
P/N 09-42816



Fixed gear, Variable prop

P/N 09-42818



Retractable gear, variable prop

P/N 09-42820



Flight Plan Sequence  
09-42822



Emergency  
09-42826



VFR minimums  
09-42824



Transponder Codes  
09-42828

## INSTRUCTIONAL USE ONLY

## CAUTION HOT EXHAUST



OPEN



CLOSE

## SOLO FROM FRONT SEAT ONLY

RECOMMENDED AIRSPEEDS	
STOLDEST DESCENT	MINIMUMSPEED GLIDE
CROSSWIND FLIGHT	BEST CLIMB PER GPH
STEEPEST CLIMB	STEEPEST CLIMB
BEST RATE OF CLIMB	STEEPEST CLIMB
CLIMB CLIMB	STEEPEST CLIMB

## OPEN WINDOW TO HERE ONLY

## STATIC AIR VENT KEEP CLEAN

## CANOPY RELEASE

DO NOT OPEN IN FLIGHT UNLESS YOU ARE LEAVING!

## OIL INJECTION CHECK OIL RES. BEFORE FLIGHT 2-Cycle oil ONLY

## DRAIN ALL FUEL SUMPS BEFORE FIRST FLIGHT

## FUEL DRAIN

## EMERGENCY FIRE EXTINGUISHER

REMOVE LOCKING PIN SQUEEZE HANDLE TO DISCHARGE

## EMERGENCY BALLISTIC CHUTE

REMOVE LOCKING PIN BEFORE FLIGHT PULL HANDLE TO FIRE

## NO STEP

## NO LIFT

## INSTRUCTIONAL USE ONLY PLACARD -

Used on Part 103 exempted 2-seat ultralights. Available in pre-spaced vinyl lettering in your choice of colors. Size 3" x 10"  
Vinyl Lettering ..... P/N 09-43901

**HOT EXHAUST** - Black & red on white decal. Measures 1.5"x 4". A must where muffler can be accidentally touched or brushed up against during aircraft servicing or entry.  
P/N 09-43902

**OPEN ARROWS** - Custom computer cut decals to indicate operation of door handles. Specify arrow CW or arrow CCW. Arrow and "OPEN" can be separated and individually positioned. Color: Red. Call for quote on custom size and colors. Standard size: 2"x 3-1/2".  
Open Clockwise ..... P/N 09-43903  
Open Counter clockwise.. P/N 09-43904  
Custom Color ..... **add \$1.00**

**CLOSE ARROWS** - Custom computer cut decals to indicate operation of door handles. Specify arrow CW or arrow CCW. Arrow and "CLOSE" can be separated and individually positioned. Color: Tomato Red. Call for quote on custom size and colors  
Close Clockwise ..... P/N 09-03866  
Close Counter Clockwise. P/N 09-05686

**SOLO SEATING PLACARDS** - Silkscreened in red ink on white all weather vinyl. Placards for solo from front or rear seat (specify).  
Size: 1"x 3".  
Front Seat Solo ..... P/N 09-43906  
Rear Seat Solo ..... P/N 09-43907

**RECOMMENDED AIRSPEEDS** - Black on white vinyl. May be written on with a fine point indelible marker. Provides space for all your most important airspeeds.  
Size: 3.5" x 4.5 ..... P/N 09-43908

**WINDOW PLACARD** - Black on white vinyl. Specify left arrow or right arrow. Size: 3/4" x 3".  
Left ..... P/N 09-43909  
Right ..... P/N 09-43911

**STATIC AIR** - Black on white vinyl. U-V coated, fuel resistant. Used to mark location of static air vents. Size: 3/4" x 1" ..... P/N 09-43912

**CANOPY RELEASE** - Black on white vinyl. Marks location of emergency release mechanisms for doors or canopies. Size: 7/8" x 3-1/8".  
Canopy ..... P/N 09-43913  
Door ..... P/N 09-43914

**OIL INJECTION PLACARD** - Black on white vinyl. Used on oil injected Two-Stroke engines. U-V and Fuel resistant. Size: 1" x 2-1/3".  
P/N 09-43916

**DRAIN SUMPS** - Black on white vinyl. U-V and Fuel resistant. Size: 1" x 2".  
P/N 09-00348

**FUEL DRAIN LOCATOR** - Black on white vinyl. Used to locate fuel drain petcocks on aircraft. U-V & Fuel resistant. Size: 1/2" x 2".  
P/N 09-43917

**FIRE EXTINGUISHER** - Black & Red on white vinyl. Used to locate extinguisher in emergency. Size: 2"x 3.5" ... P/N 09-43918

**BALLISTIC CHUTE** - Black & red on white vinyl. Used to locate Ballistic Chute Handle in emergency. Size: 2" x 3.5".  
P/N 09-43919

**NO STEP DECAL** - No Step, 1"x5" Decal-black letters  
P/N 1040

**NO LIFT DECAL** - No Lift Decal. Color: Black on White. Size: 1/2" x 2-1/2"  
P/N 104212



# DECALS - PLACARDS

## FUEL PLACARDS



**80/87 MIN OCTANE FUEL RED ROUND PLACARD**  
P/N 09-42803 ea.



**80 OCTANE FUEL RED ROUND PLACARD**  
P/N 09-42802 ea.



**80 OCTANE /100 LOW LEAD-HALF RED/BLUE ROUND PLACARD**  
P/N 09-42804 ea.



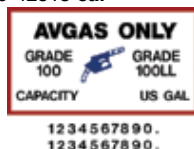
**100 OCTANE, LOW LEAD ONLY BLUE ROUND PLACARD**  
P/N 09-42806 ea.



**100 OCTANE FUEL GREEN ROUND PLACARD**  
P/N 09-42808 ea.

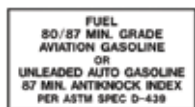


**AVGAS ONLY FUEL PLACARD**  
Size: 1-1/4" x 5-1/4"....P/N 09-42813 ea.



### UNIVERSAL FUEL PLACARD

Size: 5" x 2-7/8".....P/N 09-42801/pair



**FUEL 80/87 MIN. GRADE FUEL PLACARD**  
P/N 09-42814 ea.



**USE 100/130 OCTANE FUEL ONLY FUEL PLACARD** .....P/N 09-42810 ea.



**DANGER PROPELLER ARC WARNING DECAL**  
Yellow on Black.  
Size: 1-1/4"x5" .....P/N 09-01141/pair

## PLACARDS



1-1/4" x 5-1/4"  
09-42812 ea.



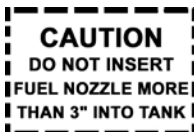
1-5/16" x 2-11/16"  
09-42829 ea.



09-42823ea.



09-42809 ea.  
or 10 for ---



1-1/2" x 2-1/4"  
for Beechcraft  
09-42811 ea.



09-42604ea.



09-42817ea.



09-42608ea.



09-42821ea.



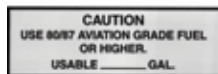
**NO LIFT PLACARD**  
Measures 3.25" x 1"  
P/N 05-11648



**LEVEL POINT PLACARD**  
Measures 2.5" x .75"  
P/N 05-11670



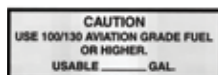
**AVGAS ONLY PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00037



**CAUTION USE 80/87 AVIATION GRADE FUEL OR HIGHER. USABLE GAL. PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00034



**CAUTION USE 100LL AVIATION GRADE FUEL OR HIGHER. USABLE GAL. PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00038



**CAUTION USE 100/130 AVIATION GRADE FUEL OR HIGHER. USABLE GAL. PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00033



**AIRCRAFT STC'd UNLEADED AUTO FUEL PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00032



**JET FUEL ONLY PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00036



**CAUTION DO NOT FILL AUX TANK PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00706



**NO SMOKING PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00039



**ZERO FUEL WEIGHT PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00704



**WARNING ONLY THE PILOT IS PERMITTED TO OPEN - CLOSE - LOCK THIS DOOR PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00705



**FASTEN SEATBELT PLACARD**  
Measures 1.25" x 3.75"  
P/N 14-00040



**SPINS PROHIBITED**  
Measures 1" x 3"  
P/N 15-06666



**CAUTION MAXIMUM BAGGAGE WEIGHT**  
Measures 1.25" x 3.75"  
P/N 14-03291

## FUEL OCTANE DECALS



Handsome vinyl placards have brilliant red lettering on a white background. Simply remove paper backing and apply. Size: 1" x 2-7/8".  
80/87 red on white.....P/N 09-33610 pr.  
100/130 green on white.....P/N 09-33615 pr.  
100/130 red on white.....P/N 09-33700 pr.  
100/130 red on white.....P/N 09-33710 pr.

## GEAR DOWN BEFORE LANDING DECAL



Gear up landing incidents still occur everyday day in all categories of aviation. The most important item on a retractable airplane's before landing checklist may be the "GEAR DOWN BEFORE LANDING" item. By placing this simple, non adhesive transparent "GEAR DOWN" decal within view of the pilot, you can insure a higher level of awareness and safety during your approach and landing phase of flight. 4-3/4" x 1-3/4". Color: Red & Black print on clear .....P/N 13-12967

# DECALS - PLACARDS



## NAMEPLATE

All amateur-built aircraft must have a nameplate. Etch or stamp required data on this indestructible stainless steel nameplate. Conforms to FAA requirements. Size: 3"x 4-1/4".

Engraving is not included. ....P/N 09-01997ea  
Nameplate with custom engraving .....P/N 09-04684

## STAINLESS STEEL ID TAG

Suitable for all aircraft. Made of .015 acid-etched stainless steel. Size: 3"x 2".  
P/N 09-00761ea



## EXPERIMENTAL LSA SS DATA PLATE

Custom data plate engraving for your experimental aircraft. You will receive a fully engraved data plate ready to install on your aircraft for certification. It is highly recommended that you use Capital Letters.  
P/N 09-04683



**EXPERIMENTAL** Single-piece decal with adhesive back. No need to line up 12 individual letters. One-step operation. Just remove protective backing and apply to any clean surface. 2" black letters on clear Mylar base. Decal Size: 2-1/4" x 19". Set of 2 .....P/N 09-33400

## LIGHT-SPORT LIGHT-SPORT DECALS

Similar to our EXPERIMENTAL Decals, complies with marking requirements for LSA.

Available in: 2"x14-1/4"

Black on Clear .....P/N 09-00762  
Black on White .....P/N 09-00782  
White on Clear .....P/N 09-00783

**NO STEP** Bright red on white vinyl. Letters are 1" high. Decal size: 1-3/8" x 4-3/8".  
P/N 09-33500ea

**NO STEP** 1"x5" Decal-black letters.  
P/N 1040

## PANEL MARKING SETS

ACTUAL TYPE SIZES:

THROTTLE

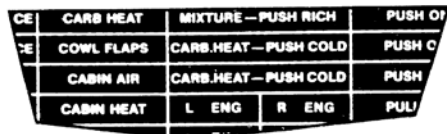
THROTTLE



**DRY TRANSFER TYPE** - Over 200 pressure sensitive labels and words conveniently grouped for ease of transfer to airplane controls or instrument panel. Available in two type sizes (see illustration) and in black or white lettering (specify).

Large Black .....P/N 09-34600 Large White .....P/N 09-34700  
Small Black .....P/N 09-34800 Small White .....P/N 09-34900

Set



MFG BY AIRCRAFT SPRUCE

**SELF-ADHESIVE VINYL TYPE** - White lettering on black background. Just cut, peel and press in place. Includes 349 of the most commonly used cockpit identifications and symbols (avionics, electrical, engine and aircraft controls) plus 248 numbers & letters. The most complete selection available. ....P/N 09-35000 Set



**HOMEBUILDERS TYPE** - Self-adhesive vinyl markings for the Long-EZ but applicable to many other aircraft .....P/N 01-37800 Set

## PASSENGER WARNING

THIS AIRCRAFT DOES NOT COMPLY WITH THE FEDERAL SAFETY REQUIREMENTS FOR "STANDARD AIRCRAFT."

## PASSENGER WARNING PLACARD

These Passenger Warnings must be displayed in the cockpit of all amateur-built aircraft. Verbiage complies with the latest FAA requirements. "Passenger Warning - This aircraft does not comply with federal safety regulations for standard aircraft".

This vinyl placard has brilliant red lettering on a white background. Simply remove the paper backing and apply.

P/N 09-05359

## PASSENGER WARNING

THIS AIRCRAFT IS AN EXPERIMENTAL LIGHT SPORT AIRCRAFT AND DOES NOT COMPLY WITH THE FEDERAL SAFETY REGULATIONS FOR "STANDARD AIRCRAFT."

**E-LSA - Red & White**  
P/N 09-01966

**S-SLA - Red & White**  
P/N 09-01968

## PASSENGER WARNING

THIS AIRCRAFT IS A SPECIAL LIGHT-SPORT AIRCRAFT AND DOES NOT COMPLY WITH THE FEDERAL REGULATIONS FOR STANDARD AIRCRAFT

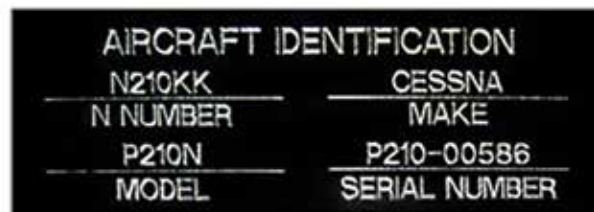
## PASSENGER WARNING!

THIS AIRCRAFT DOES NOT COMPLY WITH FEDERAL SAFETY REGULATIONS FOR STANDARD AIRCRAFT

## PASSENGER WARNING PLACARD

Passenger Warning Placard - Black Dry Transfer Type. Measures 7/8" x 3"  
P/N 09-05510

## AIRCRAFT IDENTIFICATION DATA PLATES



**FACTORY BUILT** - Aircraft ID plate factory built made of aluminum. Not FAA Approved. Engraving included. When ordering please provide: Make, Model, S/N, N# for factory built aircraft only.  
P/N 09-00447

**EXPERIMENTAL ONLY** - Aircraft ID plate factory built made of aluminum. Not FAA Approved. Engraving included. When ordering please provide: Make, Model, S/N, N# for factory built aircraft only.  
P/N 09-40000



## U.S. ARMY AIR CORP DATA PLATE

Experimental Data Plate replica - U.S. Army Air Corp. Used in many of the old liaison type airplanes from the L-3 to the L-21, as well as Boeing Stearman .....P/N 05-12334

## SOFT ALUMINUM DECALS



P/N 09-34200



P/N 09-34300



P/N 09-34400



P/N 09-34500

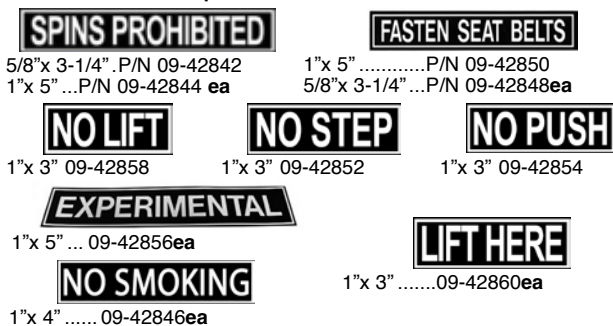
Soft Aluminum Decals Letters are 1-1/4"H X 3-3/4"L with black lettering. ea.



# PLACARDS – STENCILS – VINYL LETTERS

## PLACARDS

Color for placards below are white on black.



All the placards & decals on this page are produced on long lasting UV coated pressure sensitive adhesive vinyl. They are computer cut using no clear background so they won't yellow. These are all top quality decals which will enhance your aircrafts looks for years to come. Do not settle for "cheap" imitations.

## 12-INCH STENCIL NUMBER STRIP

Highly recommended as the easiest and most effective way to apply painted 12" stenciled "N" numbers on any aircraft. These come pre-spaced and aligned horizontally or vertically and assure a professional looking job. Shipped factory-direct to you within 48 hours. Provide exact "N" number when ordering. Special order - Non-returnable. Please specify horizontal or vertical. 6 Characters on each strip or less. Made of Vinyl.

12" Strip (straight) (right/left).....P/N 09-00287 set

12" Strip (slanted) (right/left).....P/N 09-00288 set

**Note: The Helvetica font is 2" width. Military and monument fonts are a condensed version for smaller spaces and are 1-1/2" wide. Certified aircraft require minimum 2" width so helvetica must be used.**

## 3-INCH STENCIL STRIP

Vertical or horizontal lettering individually spaced and aligned. Advise number. Stencils will be made-to-order and shipped in about two weeks.

Straight Set of 2 (Right/Left).....P/N 09-00289 set

Slanted Set of 2 (Right/Left).....P/N 09-00290 set

## INDIVIDUAL FIGURE STENCILS

**N4804K N2510T N6979N**  
**N425WT N100MD N51ER**

Precut sticky paper masks for spraying registration numbers. Used by Piper and other aircraft manufacturers. Order two of each character for vertical stencils. Slanted stencils are furnished in pairs (R/L), so order one pair of each character. Order by part number. For last digit, put in number or letter needed.

3 Inch Vertical Figures.....P/N 09-3280x Ea

3 Inch Slanted Figures.....P/N 09-0672X Ea.

12 Inch Vertical Figures.....P/N 09-3290x Ea.

12 Inch Slanted Figures.....P/N 09-3300x Pr

**Note: Full N number strips are available. Individual Numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.**

**Painting Options:** These stencils offer you two methods of spraying lettering incorporated in a single stencil.

You can: (1) Letter after the body color has been applied or  
(2) Letter before the body color has been painted. This second method provides recessed, protected lettering and eliminates masking.

## LETTERING & NUMBERS

For any use. Available in over 40 type styles. Most colors available.

Cap Size(In.)	In Stock Colors	Slanted or Reversed	Reflective & Metallic
3/4	.40	.45	N/A
1	.75	.80	.80
1-1/2	.75	.80	.80
2	1.00	1.05	1.05
2-1/2	1.00	1.05	1.05
3	1.35	1.40	1.40
4	1.35	1.40	1.40
4-1/2	1.50	1.55	1.55
5	1.50	1.55	1.55
6	1.80	1.85	1.85
7	2.25	2.30	2.30
8	2.50	3.00	3.00
9	4.00	4.50	4.50
10	5.00	5.50	5.50
12*	6.75	7.05	7.05

\*Numbers excluded

## 12-INCH VINYL N NUMBER STRIP

The fastest and easiest way to apply registration numbers. These numbers come pre-spaced and aligned and are ready to apply in one simple operation. These are top quality numbers which are shipped factory direct to you. Provide exact "N" number when ordering. 6 Characters max. on each) Color choices are black, white, red, blue, or gold. Standard type style is helvetica. Military block, drop shadow, or outline styles are also available. Please specify your N number, color, orientation, and print style in the special instructions of the online order form. Colors Available: • Black • White • Tomato Red (Light Red) • Cardinal Red (Dark Red) • Olympic Blue ( Sky Blue) • Bright Blue • Sapphire Blue • Light Navy • Metallic Gold • Metallic Silver • Green • Brown

**Note:** Drop Shadow style is double the cost due to it being two colors. Straight 12" Strip (6 Characters max. on each)

P/N 09-41910 pair.

Slanted 12" Strip (6 Characters max. on each)

P/N 09-41922 pair.

Slanted 12" Drop Shadow Strip (6 characters max. on each)

P/N 09-03434 pair

## 12-INCH INDIVIDUAL VINYL NUMBERS

We now offer new 12" vinyl "N" numbers as now required for return flight to the U.S. from foreign countries. Available in black, gold, red, white or blue. Numbers are slightly slanted. Basic part number is 09-387xx. Second to last digit is for color. 1 – Black, 6 – Gold, 7 – Red, 8 – White, 9 –Blue. For last digit, put in number or letter needed.

**Note: Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.**

**Please Note: N-Numbers ship via priority mail only to all U.S. domestic customers.**

**See our website for a complete listing of Part Numbers**

Slanted 12" Individual #'s / pair

## 3-INCH VINYL INDIVIDUAL NUMBERS & LETTERS

Individual vertical numbers and letters. Pressure sensitive vinyl for easy application. Black only. No slanted numbers available. Basic part no. is 09-3310x. For last digit, put in number or letter needed. ea.

**Note: Full N number strips are available. Individual numbers and letters will not align isometrically. Vinyl strip or stencil strip is recommended.**

## 3" VINYL NUMBER STRIP

"N" Number Strips assure handsome registration numbering in minutes. Complete made-to-order 3" registration number on a adhesive application strip individually spaced and aligned (NOT A FILM). Lay strip on aircraft and remove backing. Permanent number remains bonded to aircraft. A real time saver. Will outlast paint - look better. Available in black, white or gold. Vertical or horizontal lettering. Specify vertical or horizontal lettering and color.

**Colors Available:** • Black • White • Tomato Red (Light Red) • Cardinal Red (Dark Red) • Olympic Blue ( Sky Blue) • Bright Blue • Sapphire Blue • Light Navy • Metallic Gold • Metallic Silver • Green • Brown

**\*\*Delivery by UPS only\*\***

3"Straight .....Right & Left .....P/N 09-00294 set

3"Slanted .....Right & Left .....P/N 09-00302 set

**Letter styles available for your aircraft. 3" and 12" vinyl strips.**

Monument Block	<b>N6428L</b>	Monument Block Slant	<b>N6428L</b>
Helvetica Block	<b>N6428L</b>	Helvetica Block Slant	<b>N6428L</b>
Military Block	<b>N6428L</b>	Military Block Slant	<b>N6428L</b>

## CARDBOARD DIE-CUT ONE-PIECE STENCILS

Description	Size	Part No.	Price Each
EXPERIMENTAL	2"H x 18"L	09-32400	---
NO STEP	2"H x 4-3/4"L	09-32500	---
NO PUSH	1"H x 4-3/4"L	09-32600	---
NO STEP	1"H x 4-3/4"L	09-32700	---



## TRACE-IT STENCIL SETS

Allows for stenciling of every letter and number.

**NOTE:** Illustration is portrayal of item you actually receive - each kit contains 3", 12" and 24" sizes.

P/N 09-42831

CS

## AIRCRAFT PLACARD KITS

## INTERIOR PLACARD KITS



These quality decal sets are designed to provide all the necessary placards for the interior of various production and homebuilt aircraft. Just cut the decals you want to use from the card and apply to the aircraft interior.

**NOTE: PART NUMBERS SHOWN ARE FOR WHITE ON BLACK INTERIOR PLACARD SETS. FOR WHITE ON CLEAR ADD -1 TO PART NUMBER. FOR BLACK ON WHITE ADD -2. FOR BLACK ON CLEAR ADD -3.**

Description	Part Number	Price
<b>Beechcraft</b>		
Muskateer 19, 23	13-03954	---
24, 24R, Sierra	13-03950	---
33, 35, 36 Series	13-03951	---
Twin Bonanza	13-03953	---
<b>Bellanca</b>		
Citabria/Decathlon	13-03949	---
<b>Cessna</b>		
120/140/150/152	09-44055	---
170/172/175	09-44060	---
177/177rg	13-03955	---
180/182/185	13-03956	---
190/195	09-01158	---
205/206/207	09-01963	---
210/210t	09-01010	---
310 H-M	09-01084	---
310 P-Q	09-01160	---
310 -D	09-01162	---
336/337	09-01161	---
Ercoupe	09-01165	---
<b>Grob</b>		
Seaplane	09-01021	---
<b>Grumman</b>		
AA1/AA1A	09-01168	---
AA5/AA5A, AA5B	09-01170	---
Cougar	09-01171	---
Baron	13-03952	---
<b>Piper</b>		
PA-18 Super Cub	09-01176	---
PA-23 Aztec Series	09-01184	---
PA-24 Comanche	09-01181	---
PA-28 140-181 Cherokee	09-01179	---
PA-28 235-236	09-01180	---
PA-28 R Arrow Series	09-00441	---
PA-30 Twin Comanche	09-01183	---
PA-32 Cherokee-Lance	09-01182	---
PA-34	09-01185	---
<b>Saratoga</b>		
PA-38 112 Tomahawk	09-01178	---
PA-44 Seminole Series	09-01186	---
Tri-Pacer	09-01177	---
Westwind	09-01046	---
Universal Interior	09-01197	---



## AERONCA 7AC STYLE COCKPIT INTERIOR PLACARDS

These experimental Aeronca 7AC like style parts will help you achieve the pre or post war appearance you are looking for without taking away from the performance.

Description	Part No.	Price
Fuel On/Off Placard	05-12328	---
Throttle Open/Closed Placard	05-12329	---
"Do Not Exceed 129 Miles Per Hour..." Placard	05-12330	---
"Maximum Baggage 20 LBS	05-12331	---
Middleton, OH Post WWII Data Plate	05-12332	---
Nose Up/Down Trim Placard	05-12333	---

## EXTERIOR PLACARD KITS



**NOTE: PART NUMBERS SHOWN ARE FOR BLACK ON CLEAR EXTERIOR  
PLACARD SETS. FOR WHITE ON CLEAR ADD -1 TO PART NUMBER.  
FOR BLACK ON WHITE ADD -2. FOR WHITE ON BLACK -3.**

Aircraft Model	Part Number	Price
Helicopter (Universal)	09-44201	---
Single Engine (Universal)	09-44202	---
Mooney M20/21	09-44203	---
Piper PA28 Cher/Warrior/Archer II	09-44204	---
Piper PA32 Cher/Lance/Saratoga	09-44206	---
Piper PA32 Apache/Aztec	09-44207	---
Piper PA34 Seneca I/II/III	09-44209	---
Piper PA30/39 Twin Comanche	09-44211	---
Piper PA31T/42T Cheyanne	09-44205	---
Cessna 100/200	09-44213	---
Cessna 300 Series	09-44210	---
Cessna 400 Series	09-44220	---
Cessna 425/441	09-44235	---
Cessna Jet 500 Series	09-44245	---
Beech Bonanza V35	09-44216	---
Beech Baron 55/58	09-44251	---
Beech Duke 60	09-44217	---
Beech Queen Air 65/88	09-44218	---
Beech King Air 200/300	09-44250	---
Beech Jet 400 Series	09-44255	---
Exterior Kit Beech King Air	09-01956	---
Saber Jet 40/60	09-44219	---
Hawker Jet 500	09-44280	---
Westwind Jet 1100	09-01046	---
Gulfstream 690-1000	09-44224	---
Challenger Jet 600	09-44227	---
Falcon Jet 10/20	09-44228	---
Lear Jet 20 Series	09-44260	---
Lear Jet 30 Series	09-44265	---
Lear Jet 50 Series	09-44231	---
Rockwell 112/114	09-44232	---
Rockwell Gulf Stream 690	09-44233	---

**Die cut decal kits are available on request. Call for quotation.**