



*Products Techniques, Inc.*



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## AVAILABLE SPECIFICATIONS

### ACRYLIC:

- A-A-3165
- MIL-C-17504B
- MIL-L-81352A

### BUTYRATE DOPE:

- MIL-D-5549B

### CLEANERS:

- MIL-PRF-85570D TYII
- MIL-PRF-85704C TYII & III
- MIL-PRF-85704C TYII & III RTU
- MIL-PRF-87937D TYII & TYIV
- D6-17487 REV. P
- CSD NO.1 TY I MATERIAL
- AMS 1526B

### ENAMEL:

- A-A-2787 TYI
- MIL-E-15090E TYI, TYII & TYIII CLASS 1 & 2
- MIL-E-16663A

- MIL-E-22118B
- MIL-E-24635B
- TT-E-485F TYII & TYIV
- TT-E-488C
- TT-E-489G
- TT-E-489J
- TT-E-506K
- TT-E-515A
- TT-E-516A
- TT-E-527C
- TT-E-527D
- TT-E-529F
- TT-E-529G
- TT-I-558C
- TT-P-98C

### EPOXY:

- A-A-56032D
- BMS 10-11V TYII CL A/B GR A
- BMS 10-11 TYII CL B GR D
- LAC 37-722 TY IV
- LAC C-37-734A
- MIL-I-43553
- MIL-C-22750D
- MIL-C-22750F & G

### LACQUER:

- A-A-665D
- HMS 15-1083
- MIL-L-10287B
- MIL-L-11195D
- MIL-L-19537C
- MIL-L-19538C
- MIL-L-46159A
- MIL-L-47117B
- MIL-L-52043C
- MIL-L-81352A
- MIL-L-81352C TYI & TYII
- MIL-P-21563B
- TT-L-20A
- TT-L-26C
- TT-L-32A
- TT-L-50G TYI, TYII & TYIII
- TT-L-58D TYII CLASS 1 & 2

### MARKING INK:

- A-A-208B TYI, TYII, TYIII & TYIV
- A-A-208C TYI, TYII, TYIII & TYIV

### PAINT REMOVER:



- MIL-PRF-83936
- MIL-R-81294D TYI & TYII
- TT-R-2918 TYI

**PASTE (ALUMINUM):**

- A-A-341A TYI & TYII
- TT-P-320D

**PHENOLIC:**

- MIL-PRF-3043C
- SAE AMS3403

**POLYURETHANE:**

- A-A-59166 TYI & TYII
- BMS 10-60 TYI CLASS A GRADE A
- BMS 10-60 TYI GRADE D
- LAC 27-1340B
- MIL-C-27227A
- MIL-C-81773C
- MIL-C-83019
- MIL-C-83286B TYI & TYII

**POLYURETHANE:**

- MIL-C-85285B
- MIL-PRF-81352 TYIII
- MIL-PRF-85285D TYI
- MIL-PRF-85285E TYI & TYII

**PRIMER:**

- A-A-2786
- BMS 10-11Y TYI GRADE B
- BMS 10-11V TYI CLASS A GRADE B
- DOD-P-15328D
- MIL-C-27725B TYII CLASS A
- MIL-C-27725B TYII CLASS B
- MIL-C-8541C
- MIL-P-11414E

- MIL-P-15930C
- MIL-P-26915B TYI
- MIL-P-23377E TYI & TYII CLASS 2 & 3
- MIL-P-47115A
- MIL-P-53022B TYI
- MIL-P-7962D
- MIL-PRF-23377 REV. F-K TYI & TYII CL.C1 & C2 & CL.N
- MIL-PRF-26915D TYI CLASS B
- MIL-PRF-85582E TYI & TYII
- TT-P-1757 TYI CLASS C & N
- TT-P-636D
- TT-P-645C
- TT-P-664D

**SEALANT:**

- D6-17487

**SILICONE BASE:**

- LAC C-37-676
- ASE AMS 3135D
- TT-P-28H

**SOLVENTS:**

- A-A-59107A
- A-A-59342
- A-A-59760
- ASTM D1152-06
- ASTM D291-02
- ASTM D303
- ASTM D304
- ASTM D329
- ASTM D362
- ASTM D364
- ASTM D3734-05
- ASTM D3735-07
- ASTM D391
- ASTM D4614
- ASTM D4701
- ASTM D4806
- ASTM D740
- ASTM D770
- JAN-T-171
- MIL-M-10676
- O-E-51H
- O-M-232L

- TT-A-516D\
- TT-B-838A
- TT-B-846B
- TT-E-751C
- TT-I-735A 3
- TT-N-95B
- TT-N-97D TYI GRADE B
- TT-P-291F TYI
- TT-X-916B

**SOLVENT BLENDS:**

- A-A-3007
- A-A-59281 TYI & TYII
- A-A-857B
- DMS 19348
- MIL-C-38736B TYI
- MIL-PRF-680C TYI & TYII
- MIL-T-18362
- MIL-T-19544B
- MIL-T-19588A
- MIL-T-6069A
- MIL-T-81772B TYI, TYII & TYII
- SAE AMS 3170E
- TT-T-266D
- TT-T306C

**TECHLUBES:**

- MIL-G-81322
- MIL-DTL-25681E

**VARNISH:**

- ASTM D3955
- EMS 52438
- MIL-V-109C
- MIL-V-13750B
- MIL-V-16399A TY B
- MIL-V-173C
- TT-V-119D

**WATERBORNE COATINGS:**

- A-A-3165
- MIL-PRF-81352C TYI & TYIII

# AIRCRAFT & PARTS DETAILING KIT



## FOR SMOOTH AND ABRASIVE SURFACES

PTI is now kitting commercial, military and QPL specification cleaners and wipes. Solvent and solvent cleaning compounds in the PTI catalog are also available in the wipes kits upon request. These kits are meant to clean most any surface, □ smooth or abrasive □ of greases, oils, dirt, debris, carbon and most contaminants, whether large surfaces or small parts. Use this wipe system to conserve chemicals, reduce evaporation and the chance of spills achieve controlled dispensing and application. We have found that where solvent wipe kits are used, solvent usage can be reduced up to 20%. This system also minimizes worker exposure to cleaners and/or other chemicals. Reduce waste by using pre saturated wipes and the reusable bucket as opposed to a bucket/decanter system with rags, sponges or other materials.

**Kit Options:** Kits that include solvents or solvent based cleaning compounds not listed below available upon request.

<b>PART #</b>	<b>CONTENTS</b>
●PTC-2001/WA2	1 QT PTC-2001 (Concentrate) & PTC-WA2 (Abrasive Surface Wipe)
●PTC-2001/WC3	1 QT PTC-2001 (Concentrate) & PTC-WC3 (Cleaning Wipe)
●PTC-2002/WA2	1 QT PTC-2002 TYII (Concentrate) & PTC-WA2 (Abrasive Surface Wipe)
●PTC-2002/WC3	1 QT PTC-2002 TYII (Concentrate) & PTC-WC3 (Cleaning Wipe)
●PT-ACETONE/WA2	1 GL Acetone & PTC-WA2 (Abrasive Surface Wipe)
●PT-ACETONE/WC3	1 GL Acetone & PTC-WC3 (Cleaning Wipe)
●PT-MEK/WA2	1 GL MEK & PTC-WA2 (Abrasive Surface Wipe)
●PT-MEK/WC3	1 GL MEK & PTC-WC3 (Cleaning Wipe)
●PT-IPA/WA2	1 GL Isopropyl Alcohol 99% & PTC-WA2 (Abrasive Surface Wipe)
●PT-IPA/WC3	1 GL Isopropyl Alcohol 99% & PTC-WC3 (Cleaning Wipe)

**CLEANER PROPERTIES:**

**PTC-2001 Cleaner & Degreaser**

- MIL-PRF-87397D TYII & TYIV (QPL)
- BOEING D6-17487 REV P
- DOUGLAS AIRCRAFT CSD No. 1 TYI
- AMS 1526B
- No HAPS (Hazardous Air Pollutants)
- No Organic or Inorganic Solvents
- No VOC's
- Biodegradable
- Non Carcinogenic
- Non Flammable

**PTC-2002 TYII All Purpose Cleaner**

- MIL-PRF-85570E TYII (QPL)
- No HAPS (Hazardous Air Pollutants)
- No Organic or Inorganic Solvents
- No VOC's
- Biodegradable
- Non Carcinogenic
- Non Flammable

**WIPER PROPERTIES**

**WA2 Abrasive Surface Wipe**

- AMS-3819C
- QPL-3819C
- BMS 15-5F
- Extremely Low Lint (for Abrasive Surfaces)
- Compatible w/Solvents, Solvent Blends
- Compatible w/ Water Based Cleaners
- No Glues, Adhesives or Binders
- No Silicone
- Water Absorption 400%
- pH Extract 6.0 – 7.5

**WC3 Cleaning Wipe**

- AMS-3819C
- QPL-3819C
- BMS 15-5F
- Low Lint
- Compatible w/Solvents, Solvent Blends
- Compatible w/ Water Based Cleaners
- No Glues, Adhesives or Binders
- No Silicone
- Water Absorption 400%
- pH Extract 6.0 – 7.5

For additional information with regard to the use or application of any of these items please refer to the technical data. If you have additional questions with regard to purchasing in larger kit sizes, pricing and lead time then please contact: *S & P Aerospace*

**PTC-2001 CLEANER/DEGREASER  
PTI CLEANER SERIES**

**DESCRIPTION**

PTC-2001 specifically formulated to be biodegradable, water dilutable and environmentally safe for use on aerospace equipment, aircraft equipment, aircraft exteriors, aerospace/aircraft ground equipment (AGE), AGE Engines and landing gear. PTC-2001 is the only product needed to remove hydraulic fluid, jet exhaust and other difficult to remove dirt and grime from aircraft. PTC-2001 is non-caustic, biodegradable, doesn't contain any solvents or HAPS (Hazardous Air Pollutants). PTC-2001 exceeds all U.S., Japanese and European Community VOC standards.

**CLEANER PROPERTIES & CHARACTERISTICS**

Odor	None
PH	6-8
Flammable	Non-Flammable
Biodegradable	Yes
Weight (Pounds per gallon)	8.9 lbs
Solvents	No organic or inorganic solvents
Carcinogenic	No
Hazardous Air Pollutants	None
VOC	0 g/l
Specifications	Boeing D6-17487 Rev P, Douglas Aircraft CSD No. 1 TYI, Mil -PRF 87937D Type II & Type IV, & AMS 1526B

**PTC-2002 TYII ALL PURPOSE CLEANER  
PTI CLEANER SERIES**

**DESCRIPTION**

PTC-2002 TYII All Purpose Cleaner (APC) is a versatile cleaner for aircraft exterior and interiors. It is designed to clean and remove traffic film, hydraulic fluid, jet exhaust, oil and grime. PTC-2002 TYII APC does not contain harsh caustic ingredients or any solvents. It is a zero VOC product is biodegradable and exceeds all environmental regulations in the U.S., European Community and Japan. The APC uses a unique surfactant technology that cleans the surface, but does not emulsify the grease. This is important for use with water clarifiers and other water treatment equipment.

**CLEANER PROPERTIES & CHARACTERISTICS**

Odor	None
PH	9-10
Flammable	Non-Flammable
Biodegradable	Yes
Weight (Pounds per gallon)	8.6 lbs
Solvents	No organic or inorganic solvents
Carcinogenic	No
Hazardous Air Pollutants	None
VOC	0 g/l
Specifications	MIL-PRF-85570E TYII & TYII RTU

**PTC-2003C TURBINE ENGINE GAS PATH CLEANER CONCENTRATE**  
**PTI CLEANER SERIES**

**DESCRIPTION**

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PTC-2003C is the concentrate version of PTI's Turbine engine gas path cleaner. This product has been formulated as an aqueous cleaner, concentrate for "off-line" (crank wash) and "on-line" (fired wash) cleaning of turbine engines. This cleaner also works well with prop engines.

**COLORS**

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This cleaner is available in yellow.

**CLEANER PROPERTIES & CHARACTERISTICS**

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Odor	None
PH	8-10
Flammable	Non-Flammable
Biodegradable	Yes
Weight (Pounds per gallon)	9.6 lbs
Solvents	No organic or inorganic solvents
Carcinogenic	No
Hazardous Air Pollutants	None
VOC	0 g/l
Specifications	MIL-PRF-85704C TYII & TYIII

**PTC-2003RTU TURBINE ENGINE GAS PATH CLEANER**  
**READY TO USE**  
**PTI CLEANER SERIES**

**DESCRIPTION**

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PTC-2003RTU is the "Ready to Use" version of PTI's Turbine engine gas path cleaner. This product has been formulated as an aqueous cleaner, ready to use for "off-line" (crank wash) and "on-line" (fired wash) cleaning of turbine engines. This cleaner also works well with prop engines.

**COLORS**

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This cleaner is available in yellow.

**CLEANER PROPERTIES & CHARACTERISTICS**

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Odor	None
PH	6-8
Flammable	Non-Flammable
Biodegradable	Yes
Weight (Pounds per gallon)	8.4 lb/gal
Solvents	No organic or inorganic solvents
Carcinogenic	No
Hazardous Air Pollutants	None
VOC	0 g/l
Specifications	MIL-PRF-85704C TYII RTU & TYIII RTU