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## PRODUCT DATA SHEET

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### PTI-1003 SERIES SOLVENT BLEND

#### DESCRIPTION

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**Product: PT-1003 TYPE I, II, & III (MIL-T-81772B Amend 1 Thinner, Aircraft Coatings)**

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#### Typical Uses:

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**PT-1003** is a specially formulated solvent blend that is non-photo chemically reactive. These products are used as reducers for Products Techniques, Inc. polyurethanes, epoxy systems, lacquers, and other coating systems.

#### Physical Properties:

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**PT-1003 TYPE I** is typically used for polyurethane coatings. These include, but are not limited to, **MIL-C-83286B** and **MIL-PRF-85285D**.

**Flash Point:** 38 deg. F. minimum

**Color:** Water Clear

**Weight:** 7.38 lbs. per gallon average

**VOC:** 885 g/l pkg. average

**PT-1003 TYPE II** is typically used for epoxy primers and topcoats. The most common specifications are **MIL-PRF-23377** Primer and **MIL-PRF-22750F** Topcoat.

**Flash Point:** 32 deg. F. minimum

**Color:** Water Clear

**Weight:** 6.96 lbs. per gallon average

**VOC:** 834 g/l pkg. average

**PT-1003 TYPE III** is used as an acrylic and alkyd reducer. The common specifications include: **TT-L-20**, **TT-L-32**, **TT-P-1757**, **TT-P-7962**, **MIL-L-19537**, **MIL-L-19358**, and **MIL-L-81352A**.

**Flash Point:** 26 deg. F. minimum

**Color:** Water Clear

**Weight:** 7.36 lbs. per gallon average

**VOC:** 882 g/l pkg. average

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## **Handling and Storage**

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The shelf life is one year under controlled environment but may be extended if unopened.  
Store at 20° to 105° degrees F. in a cool dry area away from any source of ignition.  
Always refer to the Material Safety Data Sheet for additional handling and safety procedures.

**NOTE:** The foregoing is accurate to the best of our knowledge. However, conditions of use, storage and handling do affect the performance of the coating. Since these factors are beyond our control we do not guarantee individual results. For satisfactory results, PTI reducers must be used as recommended.