



## PRODUCT DATA SHEET

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

#### DESCRIPTION

PTC-2003C is the concentrate version of PTI's Turbine engine gas path cleaner MIL-PRF-85704C TYII & TYIII. 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

This cleaner is available in yellow.

#### COATING PROPERTIES & CHARACTERISTICS

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

#### SHELF LIFE

Shelf life is only applicable for materials stored in unopened and undamaged original factory filled containers. 1 year when stored between 50°-85° Fahrenheit.

#### MIXING/APPLICATION INSTRUCTIONS

Do not use this full strength, (dilute 1 part PTC-2003C cleaner to 4 parts fresh water). Distilled or mineral free water should be used for dilution and rinsing in order to prevent engine damage. Water used for dilution and rinsing shall have a conductivity of 10  $\mu$ S/cm or less and a pH value between 5.0 and 8.0. For specific instructions, see engine maintenance instruction manual. Prepare turbine engine for washing as described in applicable maintenance manuals.

Apply the cleaning with a pressure washer.

NOTE: Application of PTI products requires the use of all OSHA approved safety equipment, including proper ventilation. Additionally, PTI products require the recommended temperature/humidity conditions and film thickness ranges for optimal performance. The material, hangar, and aircraft skin temperatures should be no lower than 75° F / 25° C before, during and after application.

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### **HEALTH, SAFETY, & STORAGE REQUIREMENTS**

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Refer to each individual material SDS (Safety Data Sheet) for specific requirements on the health, safety, storage and handling requirements. Follow all local, state, and national regulations during surface preparation, material application and cleanup.

### **PRODUCT INFORMATION & DISCLAIMER**

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Product Data Sheets are periodically updated to reflect new information. It is important to use the latest and most recent revision for the product being used. The foregoing information is accurate to the best of our knowledge. However, due to differences in customer handling, use and method of application which are not known and are beyond our control, Products Techniques, Inc. makes no warranties as to the end result.