ARDROX® 6375

Compressor Cleaner, MIL - PRF - 85704C Type II and Type III

PRIMARY APPLICATION

ARDROX 6375 is a liquid mildly alkaline product formulated to clean the compressor section of gas turbine engines. A blend of detergents and emulsifiers, it removes atmospheric soils, oils, carbon, and salt deposits during on-line"fired" and crank soak washes. Ardrox 6375 is safe on all aircraft metals, plastics, windows, etc., and is non-flammable and biodegradable. Regular cleaning with Ardrox 6375 helps maintain peak engine efficiency and reduces maintenance and fuel costs. Ardrox 6375 is compatible with recognized antifreeze materials used during cold weather cleaning.

Ardrox 6375 should be diluted with demineralized water. If demineralized water is not available, then use Ardrox 6375 RTU which is a ready-to-use formula.

CHEMICAL CHARACTERISTICS

Chemical Composition	Surfactants and corrosion inhibitors
Appearance	Pale yellow liquid
Odor	Mild
Bulk Density	8.32 lbs/gal
Flash Point	None
Foam Tendency	High
Biodegradable	Yes
Normal Work Concentration	10 - 30%
Normal Work Temperature	Ambient
pH	9.0 – 9.5

APPROVALS

Ardrox 6375 is approved by GE, Pratt & Whitney, Rolls Royce, MIL - PRF - 85704 Type II and Type III, & AMS 1551 Class 1. Speak to your Chemetall representative for a complete listing of approvals.

APPLICATION PROCEDURE

CRANK SOAK WASH (MIL - PRF - 85704C TYPE II)

Mix 1 part Ardrox 6375 with 4 parts demineralized water. Apply by spray; pressure and flow rate will depend upon the engine type and degree of contamination.

NOTE: Always apply Ardrox 6375 according to the procedures given by the engine manufacturer.

ON-LINE "FIRED" WASH (MIL - PRF - 85704C TYPE III)

Mix 1 part Ardrox 6375 with 4 parts demineralized water. Apply by spray; pressure and flow rate will depend upon the engine type and degree of contamination.

NOTES ON USE (See Safety Data Sheet)

Ardrox 6375 is a mildly alkaline product with a pH of 9.0 to 9.5. If demineralized water is not available, use Ardrox 6375 RTU.

SAFETY AND HANDLING

Prior to handling and use of any of the materials referenced in this document, the Safety Data Sheets should be read and understood by all personnel in contact with these materials.

KEEP OUT OF REACH OF CHILDREN

STORAGE

Dry indoor storage at temperatures between 40°F and 100°F (4.4°C and 37.8°C) is recommended, away from any incompatible materials referenced in the Safety Data Sheets. All containers should be tightly closed when not in use.

SHELF LIFE

The shelf life for Ardrox 6375 is 3 years.

DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, providential and local regulations. The process solution can contain components other than those present in the materials as supplied. Analysis of process solutions may be required prior to disposal.

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