

Scope

ARDROX 6367 is a liquid concentrate which consists of an aqueous blend of biodegradable surfactants and corrosion inhibitors.

This product is intended for in situ washing of compressor sections to remove atmospheric soils as well as carbons and oils to maintain peak engine efficiency, reducing maintenance and fuel costs. It is suited for both hot-fired and cold motor-over washes.

Chemicals required

ARDROX 6367

Method of use

ARDROX 6367 is diluted with demineralised water in the proportions of 1 part ARDROX 6367 to 4 parts water and applied using suitable spraying equipment. Pressure and flow will be dependent upon engine type and level of fouling. Always refer to engine/airframe manufacturer's manuals for specific procedures. After completion of the wash, the engine should be rinsed with demineralised water and then protected with water-displacing fluid, ARDROX 3961, unless the engine is to be used immediately. If there is no requirement to rinse, corrosion protection is assured for up to three days.

Effects on materials

When used as recommended, ARDROX 6367 is non-corrosive to the materials normally used in gas turbine engine construction. The product is also non-corrosive to the alloys and paint schemes normally used in airframe construction. It will not craze or discolour polymethylmethacrylate plastic or cause hydrogen embrittlement.

Technical information

Appearance:	Clear, pale straw coloured mobile liquid.
Density:	1.02 g/ml at 20°C
pH:	7.7

These are typical values only and do not constitute a specification.

Equipment materials

Equipment/tanks can be constructed of 316 or 320 stainless steel.

Safety guidance

Before operating the process described it is important that this complete document, together with any relevant Safety Data sheets, be read and understood.

General information

Chemetall PLC supplies a wide range of chemical products and associated equipment for cleaning, sanitising, descaling, paint and carbon removal, metal protection and non-destructive testing. Sales Executives are available to advise on specific problems and applications.

Labour and environmental protection

All local and national regulations on the transport, storage, use and waste treatment of chemicals in concentrated or diluted form and as working solutions must be obeyed.

Further specific information on the products can be found in the EC Safety Data Sheets supplied. The user should also pay strict attention to information and hazard symbols shown on product labels.

Waste disposal

All waste waters must be treated in accordance with national legislation and local regulations prior to discharge to the sewer.

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