

Ardrox[®] 6484A

AIRCRAFT EXTERIOR AND INTERIOR CLEANER

1 Description

Ardrox[®] 6484A is a new generation, high performance cleaner to be used for exterior and interior cleaning. The liquid concentrate consists of biodegradable surfactants, alkaline additives and corrosion inhibitors providing a more effective and safer application.

Ardrox[®] 6484A is used to remove grease, oil and other contaminations found on aircraft exteriors and interiors (cabin and cargo-hold). It can be used as a dry-wash (wipe-on / wipe-off) as well as aqueous solution which can be easily rinsed off with water.

Ardrox[®] 6484A is designed to meet the latest regulations and future environmental standards.

Approvals & conformances

✓ Airbus	CML 08ABC1, 08ACA1, 08AFA1, 08CJA1
✓ Airbus Helicopters	ECA-L 3104
✓ Boeing	BSS 7432, BSS 7434
✓ SAE	ARP 1755, AMS 1526, AMS 1530, AMS 1535, AMS 1550
✓ US DoD	MIL-PRF-87937, Type IV
Ask your Chemetall representative for a complete list of approvals	

2 Physical and chemical properties

Property	Typical Value	Unit
Appearance	clear, colorless liquid	-
Density	1.04 @ 20 °C	g/ml
(concentrate)	8.70 @ 68 °F	lb/gal
pH	Approx. 11.4	-
Flash point	non-combustible	-

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

3 Application

Depending on the soil, Ardrox[®] 6484A can be used as concentrate or as dilution in water between 5 to 20 % by volume.

The aqueous solution of Ardrox[®] 6484A can be applied by spraying or by brush. Application time varies depending on the degree of soiling and type of surface. Afterwards, thoroughly rinse off with water.

For dry-wash application, spray on a light film of Ardrox[®] 6484A (as received) or apply the product with pad or mop head. Agitate as necessary and mop dry with clean dry aircraft mops.

4 Effects on materials

Ardrox® 6484A is non-corrosive on metals, plastics, composites and paints. The effects of on typical materials like aluminum alloys, magnesium, titanium and steel were tested and met the above-mentioned specifications.

Stainless steel or mild steel is suitable for tank construction.

5 Storage, shelf life, storage and disposal

Please refer to the corresponding Material Safety Data Sheets for details on shelf life, storage and disposal.

6 Labor and environmental protection

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

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.

7 General information

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

The above details have been compiled to the best of our knowledge on the basis of tests and research work and with regard to the current state of our practical experience. This technical product information is non-binding. No liabilities or guarantees deriving from or in connection with this leaflet can be imputed to us. Statements relating to possible uses of the product do not constitute a guarantee that such uses are appropriate in a particular user's case or that such uses do not infringe the patents or proprietary rights of any third party. The reproduction of any or all of the information contained in this leaflet is expressly forbidden without Chemetall's prior written consent.

**Headquarters and Regional Head Office
Europe, Middle East, Africa, South America**
Chemetall GmbH
Trakehner Straße 3
60487 Frankfurt am Main, Germany
Tel: +49 (0) 69 7165-0

**Regional Head Office
North America**
Chemetall US, Inc.
675 Central Avenue
New Providence, NJ 07974, USA
Tel: +1-908-464-6900

**Regional Head Office
Asia-Pacific**
Chemetall Asia Pte Ltd.
12 Loyang Crescent
Singapore 508980
Tel: +65 6885 7900