

Aircraft exterior cleaner

Description and uses

Ardrox 140B is a blend of biodegradable surfactants, organic solvents and corrosion inhibitors in an aqueous base.

Ardrox 140B is intended for the cleaning of aircraft exteriors and ground handling equipment.

Method of use

Ardrox 140B is used diluted with water.

For general purposes Ardrox 140B is diluted in the ratio of 1 part product plus 9 parts water (10% v/v), and for heavy duty cleaning in the ratio of 1 part product plus 5 parts water (17% v/v).

Apply by spray, mop or foam technique. Agitate if necessary and rinse off with water.

Ardrox 140B may also be used by 'spray on-wipe off' and 'wipe on-wipe off' techniques, diluted in the ratio of 1 part product plus 2 to 4 parts water (33 to 20% v/v).

Effects on materials

Ardrox 140B meets the stringent requirements of Boeing D6-17487, McDonnell Douglas CSD No. 1 and AMS 1526 with respect to corrosion, hydrogen embrittlement and effect on acrylic plastics and painted surfaces.

Technical Information

Appearance: clear, yellow liquid

Density: 1.01 g/cm³ at 20°C

pH (concentrate): 12

Flash point: non-flammable

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

Storage requirements: protect from freezing conditions

General information

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

Chemetall also supplies products within the glass, polymer, fine chemical and aerospace fields.

Safety and handling guidance

Before using the product it is important that this complete document, together with any relevant safety data sheet(s), have been read and understood. The safety data sheet(s) will advise on all precautions, safety equipment and procedures necessary in the safe use and disposal of the product.

Environmental guidance

All local and national regulations on the transport, storage, use and waste treatment of chemicals in concentrated or diluted form, or as working solutions, plus any by-products and contamination occurring as part of the process, must be obeyed.

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

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