

Ardrox[®] 6021

Ardrox[®] 6021 is an alkaline product formulated to clean the exteriors of aircraft and ground handling equipment.

PRIMARY APPLICATION

Ardrox[®] 6021 is a thickened, mildly alkaline product formulated to clean the exteriors of aircraft and ground handling equipment. It clings to the surface and rapidly wets out the soil and can be used for wet or dry washing. Ardrex 6021 is a blend of alkalies, water soluble solvents and wetting agents. Ardrex 6021 has a pleasant odor, but does not contain petroleum solvents or phosphates. Ardrex 6021 is a biodegradable product which rinses off easily and completely, leaving a streak-free, spot-free surface.

CHEMICAL CHARACTERISTICS

composition	surfactants, silicates, corrosion inhibitors
appearance	viscous yellow liquid
physical form	gel
flash point.....	none
odor	mild
bulk density.....	8.35 lbs/gal
pH.....	9.0-10.0

APPROVALS

Ardrox 6021 meets the requirements of MIL-C-87937 Type III, AMS 1526, AMS 1523, Boeing D6-17487, and Douglas CSD1.

APPLICATION PROCEDURE

Process Sequence

Step 1: Clean with Ardrex 6021

Step 2: Rinse with water or wipe dry

I. AMS 1526 Aircraft Exterior Washing-Wet Washing

Mixed Ardrex 6021 with water at a concentration of 10% to 20% by volume. Spray or mop on. Scrub with brushes, pads or mops if necessary. Rinse with water.

II. AMS 1523 Gel-Type Aircraft Exterior Cleaner

To clean gear wells, flaps, nacelles, thrust reversers, and to remove exhaust tracks. Apply Ardrox® 6021 as follows:

Apply Ardrox 6021 full strength. If diluted with water, the product will be too thin and will run off the surface too rapidly.

Spray on a heavy, uniform film of Ardrox 6021 and allow it to sit on the surface for 5 to 10 minutes. Scrub with brushes, pads, or mops if necessary. Rinse with water.

SAFETY AND HANDLING

Prior to handling and use of any of the materials referenced in this document, the Material 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 is recommended, away from any incompatible materials referenced in the Material Safety Data Sheets. All containers should be tightly closed when not in use.

SHELF LIFE

The shelf life is 2 years.

DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, 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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