

Ardrox[®] 6440

Ardrox[®] 6440 is a liquid alkaline product formulated to clean aircraft exteriors.

PRIMARY APPLICATION

Ardrox[®] 6440 is a liquid alkaline product formulated to clean aircraft exteriors. Ardrox 6440 is a concentrated blend of alkaline builders, surfactants, and inhibitors. Ardrox 6440 clings to the surface and rapidly wets out the soil and then rinses off completely, without streaking or spotting. Ardrox 6440 is biodegradable, phosphate-free and contains no organic solvents.

Ardrox 6440 is listed on the QPL to MIL-C-87936A, "Cleaning Compound, Aircraft Exterior Surfaces, Water Dilutable."

CHEMICAL CHARACTERISTICS

composition.....	surfactants, Borax and silicates
appearance.....	clear, colorless liquid
physical form.....	liquid
flash point.....	none
odor.....	mild
bulk density.....	8.62 lbs./gal
pH.....	11.5 – 12.0

APPROVALS

Ardrox 6440 meets the requirements of AMS 1526A, AMS 1527A, AMD 1550A, Boeing D6-17487 and McDonnell Douglass CSD#1.

APPLICATION PROCEDURE

Process Sequence

Step 1: Clean with Ardrox 6440.

Step 2: Rinse with water or wipe dry.

While Ardrox 6440 can be used full strength for cleaning heavy exhaust deposits, the following dilutions can be used as a guide for removing other types of soil

Mix Ardrox 6440 with water at a concentration of 20% to 25% by volume for heavy soils.

Mix Ardrox 6440 with water at a concentration of 15% to 20% for moderate soils.

Mix Ardrox 6440 with water at a concentration of 10% to 15% for light soils.

Apply Ardrex 6440 by spraying, foaming, mopping or brushing on the surface. Allow the solution to sit on the surface for 5 to 10 minutes, scrubbing if necessary. Rinse thoroughly with clean water.

Note: Do not allow the solution to dry-down on the surface being cleaned.

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 3 years (2 years for aerosols).

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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