

Ardrox[®] 6440-LF

Exterior Aircraft Cleaner

PRIMARY APPLICATION

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

CHEMICAL CHARACTERISTICS

chemical composition.....	surfactants, polymers, silicates, borates, defoamer
physical form	liquid
odor	mild
specific gravity.....	1.035
bulk density	8.62 lbs./gal.
viscosity.....	similar to water
flash point.....	none
foaming tendency.....	low
recommended diluent	water
maximum solubility.....	100%
behavior in hard water.....	stable
rinsability	good
biodegradable surfactants.....	yes
phosphate-free	yes
normal working concentrations	10% by volume
normal working temperatures	ambient
pH at working concentrations.....	11.0

APPROVALS

AMS 1526B
 Boeing D6-17476
 McDonnell Douglas CSD No.1

PROCESS SEQUENCE

STEP 1: Clean with Ardrex 6440-LF.

STEP 2: Rinse with water or wipe dry.

APPLICATION PROCEDURE

Before using the product, please read this Technical Data Sheet completely.

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

Mix 1 part Ardrox 6440-LF with 3 parts water for heavy soils.

Mix 1 part Ardrox 6440-LF with 5 parts water for moderate soils.

Mix 1 part Ardrox 6440-LF with 9 parts water for light soils.

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

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 Material Safety Data Sheets. All containers should be kept tightly closed when not in use.

SHELF LIFE

Product shelf life is 1 year.

DISPOSAL

Any disposal of the materials referenced in this document should be in accordance with all applicable federal, state, and local regulations. Process solutions 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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