

Ardrox[®] 6085

Ardrox 6085 is a thickened alkaline product formulated to remove difficult stains.

PRIMARY APPLICATION

Ardrox[®] 6085 is a thickened alkaline product which removes difficult oils, grease, carbonized exhaust tracks, and smoke stains from aircraft surfaces, including engine nacelles, flap areas, wheel bays and landing gear. It can be used by itself as a heavy-duty cleaner, as a wipe-on/wipe-off spot cleaner, or as a pre-cleaner before normal cleaning operations. Ardrox 6085 does not contain phosphates or petroleum solvents. Ardrox 6085 is not affected by hard water, and is safe on all metals, plastic and painted surfaces. Ardrox 6085 is sprayed, brushed or wiped on the surface and can also be used in immersion tanks to clean small parts.

CHEMICAL CHARACTERISTICS

composition.....	surfactants, silicates, corrosion inhibitors
appearance.....	viscous yellow-green liquid
physical form.....	gel
flash point.....	none
odor.....	mild
bulk density.....	8.40 lbs/gal
pH.....	11.5 – 12.5

APPROVALS

Ardrox 6085 has been independently certified to meet the requirements of AMS 1530, AMS 1533, McDonnell Douglas CSD1, and Boeing D6-17487.

APPLICATION PROCEDURE

Step 1: Apply Ardrox 6085

Step 2: Rinse with water, or wipe off, or clean

Ardrox 6085 is applied full strength for heavy soil cleaning. For light soils, mix Ardrox 6085 at a concentration of 10% with water. Spray, brush or wipe on the surface and allow it to penetrate the soil for approximately 10 to 15 minutes. Scrub if necessary.

Then wipe it off, rinse it off or remove it by cleaning the entire aircraft.

NOTES ON USE

The above is based upon standard industrial use. Some production operations may require other operating instructions. The Chemetall Oakite Representative will recommend the best way to use this product based upon production requirements.

Special Notes

Ardrox[®] 6085 is an alkaline product with a pH of 11.5 to 12.5.

Ardrox can also be used in immersion tanks for cleaning small parts. Simply immerse the parts, allow them to soak, and then rinse with water. Agitation speeds up cleaning and some brushing for difficult soils may be required.

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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