

Ardrox[®] 6333

Low Foam Alkaline Cleaner

PRIMARY APPLICATION

Ardrox[®] 6333 is an aqueous-based liquid concentrate comprised of a blend of alkali builders, sequestrants, corrosion inhibitors and biodegradable surfactants.

Ardrox 6333 can be used under a variety of operating conditions for the removal of oil, grease, and carbon deposits. Ardrox 6333 is particularly useful for spray washing machine applications where, at elevated temperatures, only low levels of foam are generated.

CHEMICAL CHARACTERISTICS

composition.....	surfactants, silicates, borate, corrosion inhibitors
appearance.....	straw colored liquid
flash point	none
odor.....	mild
bulk density.....	9.0 lbs/gal
pH	12.3

APPROVALS

General Electric, Rolls-Royce, Pratt & Whitney, Boeing, Airbus, IAE, CFM, Honeywell and Northrop-Grumman

APPLICATION PROCEDURE

Ardrox[®] 6333 is diluted with water, at a level which will depend upon the degree of soiling encountered. For most applications it is envisaged that Ardrox 6333 will be used at 2 - 10% by volume in water.

Applications for Ardrox 6333 include:

Spray Washing Machines:

2 - 10% by volume at 140 - 160°F

Immersion Cleaning:

15 - 20% by volume at elevated temperatures (130 - 160°F). Above 82°F a portion of the low foam Surfactants may show signs of separation. This is perfectly normal. Mechanical or mild air agitation is recommended to suspend the surfactants and aid in soil removal.

Surface Cleaning:

2 - 5% by volume through hot or cold high pressure equipment

EFFECTS ON MATERIALS

When used as recommended, Ardrox® 6333 is safe to use on the majority of metals including steel, aluminum, cadmium and magnesium.

NOTES ON USE

SAFETY AND HANDLING

Prior to handling and use of any of the materials referenced in this document, the Material Safety Data Sheet 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 Sheet. All containers should be tightly closed when not in use.

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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