

TECHNICAL DATA

Eldorado ED-563 Gas Path Cleaner

Description

Eldorado ED-563 is a liquid, water miscible, solvent material for maintenance cleaning of jet and turbine engines. ED-563 improves engine performance by removing carbon and controls corrosion by the removal of salt buildup and sulfate residues.

Material Properties

- Safe on jet engine alloys at engine operating temperatures
- Safe on Plexiglas® and good quality aircraft paint
- Safe on high strength steel land gear
- Biodegradable
- Flash point: Above 140°F (60°C)
- Very low ash content
- Approved by or conforms to: MIL-PRF-85704, Type I, AMS 1548, Douglas CSD #1

Application Techniques

ED-563 may be used on cool engines with one part ED-563 and four parts water. 2.5 gallons for small engines and 5 gallons for large engines is usually sufficient. Deionized water or distilled water is recommended particularly when sulfates and chlorides are present in tap water, and flow rate should not exceed 2.5 gpm. Spray ED-563 into the engine, rotating engine with starter motor only to coat all of the blades and vanes. Allow to dwell for 15 minutes and rinse with water. Rinse should be thorough and engine should be rotated to allow rinsing of all surfaces until water runs clear. 5 gallons should be sufficient.

Check on the analysis of your tap water. Tap water may contain sulfates and chlorides that will form molten salts at engine operating temperatures, depositing tenacious scale and affecting engine performance.

Avoid skin contact through the use of rubber gloves and face shield.

Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

**Additional information can be found at:
www.ppgaerospace.com**

**For sales and ordering information call
1-800-AEROMIX (237-6649).**

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