



PRODUCT BULLETIN

ELDORADO ED-563

GAS PATH CLEANER

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.

PROPERTIES

1. Safe on jet engine alloys at engine operating temperatures
2. Safe on Plexiglas® and good quality aircraft paint
3. Safe on high strength steel land gear
4. Biodegradable
5. V.O.C. less than 350 gm/L
6. Flash point: Above 200°F
7. Very low ash content
8. Approved by or conforms to: MIL-PRF-85704C, Type I, AMS 1548, Douglas CSD #1

USE

ED-563 may be used on cool engines with 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.

PRECAUTIONS

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. Consult MSDS for further details.

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