

TECHNICAL DATA

Eldorado ED-500 Alkaline Water-Based Cleaner

Description

Eldorado ED-500 is an alkaline, water-based, liquid, concentrated cleaner, used to remove oil, exhaust track film, and traffic film from aircraft exteriors. It may also be used for cleaning cabin and baggage areas of aircraft interiors, as well as gas trucks, ground service units, and freight-handling vehicles. Eldorado ED-500 is also the recommended cleaner before application of DesoGel EAP-9 and EAP-12 non-chromated pretreatments.

Material Properties

- Concentrated, powerful cleaner
- Safe on Plexiglas®, paint, and electrical insulation
- Nonflammable; no vapor toxicity
- Safe on aluminum, magnesium, ferrous alloys, and high-strength steel
- Biodegradable
- Approved by or conforms to: MIL-C-25769

Application Techniques

For cleaning prior to application of DesoGel EAP-9 and EAP-12 mix 1 part ED-500 with 1 part of water. Apply by spray and agitate the surface aggressively with red Scotch-Brite™ pads and then rinse very thoroughly with water.

For heavy-duty cleaning, such as exhaust tracks
Mix 1 part ED-500 with 4 parts petroleum solvent. Air-agitate the mixture to form a thick, creamy emulsion which may be applied by spray, mop, or brush. Allow a few minutes for penetration, then agitate with a brush, and rinse thoroughly with water.

For ordinary aircraft cleaning
Mix 1 part ED-500 with 10 parts water. Apply by spray, agitate with a brush, and rinse thoroughly with water.

For cleaning aircraft interior surfaces
Mix 1 part of ED-500 with 20 parts of water. Apply to surface being cleaned with a rag or window-cleaning bottle (spray-type). Pick up loosened dirt and ED-500 solution on a clean, dry rag. No other rinse is necessary. This procedure is used on hard, nonporous surfaces such as metal, wood, and vinyl plastic.

For cleaning upholstery, rugs, and other soft surfaces
Mix 1 part ED-500 with 10 parts' water. Wet a fiber-bristled brush well with ED-500 solution and agitate the surface vigorously to generate foam. Pick up foam on a clean, dry rag. Normally, this procedure is conducted in such a manner that the fabric surface is wet as little as possible.

ED-500 is a powerful cleaner which will defat the skin. Avoid skin contact through the use of rubber gloves.

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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Plexiglas is a trademark of Arkema, Inc.
Scotch-Brite is a trademark of 3M Company.

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