

TECHNICAL DATA

Eldorado ED-306LF Immersion Cleaner & Degreaser

Description

Eldorado ED-306LF is a liquid aluminum cleaner and degreaser. ED-306LF is particularly effective in the removal of shop soils and mill marks from new aluminum prior to critical operations, such as anodizing, conversion coating, or bonding. ED-306LF may also be used for removal of grease and carbon from engine parts. Prior to further processing, such as scale conditioning or adequate rust removal.

Material Properties

- Thin, Amber liquid
- Nonflammable
- Biodegradable
- Contains no phenols, chlorinated solvents, or other EPA-hazardous ingredients
- Safe on aluminum, steel, magnesium, titanium, and other structural metals
- No vapor toxicity
- Low foam for spray cleaning application
- Approved by or conforms to: AMS 1536A, Pratt & Whitney, Rolls-Royce, Bell Helicopter, Daimler-Benz

Application Techniques

New Metal Cleaning

ED-306LF is used at a concentration of 10-20% in water, in mild steel equipment, at 120°F (48.8°C). Parts to be cleaned should be immersed for 15 to 30 minutes with agitation, then rinsed thoroughly with distilled or low-chloride water.

Parts Cleaning

Carbon removal will require the use of ED-306LF, at 160°F (71.1°C), and at a concentration of 25% by volume. Immerse parts for 30 minutes to 1 hour. A hot-water rinse is recommended for iron alloys to prevent rusting of clean parts.

Spray Cleaning

Clean in spray cabinet applications at 7-5 % concentration and 125° - 150°F (51.6°C - 65.5°C).

Avoid prolonged skin contact through the use of rubber gloves and aprons.

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).**

Eldorado ED-306LF Immersion Cleaner & Degreaser

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

Printed in U.S.A.

PRC-DeSoto International, Inc.
12780 San Fernando Road
Sylmar, CA 91342
Telephone (818) 362-6711
Toll Free (800) AEROMIX
www.ppgaerospace.com

Issue Date: 09/11
Supersedes: 08/10
Lit: 4031