

# TECHNICAL DATA

## Eldorado Astromat Orange DF Intermediate Gel-Type Cleaner & Degreaser Concentrate

### Description

Eldorado Astromat Orange DF INT dilutes to make a non-petroleum, solvent-based cleaner, to be used on painted and unpainted surfaces.

### Material Properties

- Orange, viscous liquid
- Powerful cleaner, particularly for greasy soils
- Safe on paint and Plexiglas®
- Does not contain any hazardous ingredients, as defined by 29 CFR 1910, Subpart Z, or American Conference of Governmental and Industrial Hygienists (ACGIH)
- Will not cause hydrogen embrittlement of high-strength steel
- Safe on aluminum, magnesium, cad plate, and other structural metals
- Surfactants and solvents are biodegradable
- Approved by or conforms to: AMS 1533A, Douglas CSD #1, Boeing D6

### Application Techniques

Do not apply Astromat Orange ODF INT to an aircraft unless diluted at a minimum of 3:1. It can damage painted surfaces.

Astromat Orange DF INT is designed to be diluted with 3 parts water to 1 part DF INT for large structures or difficult-to-reach areas where the increased contact time may be substituted for scrubbing. When diluting for use, mix well to form a viscous gel.

Apply a thick uniform coat of diluted Astromat Orange DF INT with brush, mop, or spray. Allow to remain on surface for 30 minutes; agitate the surface with a brush, and rinse with a pressure stream of water.

Astromat Orange ODF INT may be further diluted to beyond 3:1 for lighter duty cleaning applications.

Avoid contact with skin and eyes, and use rubber clothing and face shield. Use with adequate ventilation. In case of accidental contact with eyes, flush with plenty of water, and contact physician.

### 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](http://www.ppgaerospace.com)**

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

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

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