

ZC-026



Product description:
**AVIONIC CORROSION PREVENTIVE
(MIL-PRF-81309H TYPE II & III
CLASS 1)**

FEATURES:

- ▶ A medium to heavy duty water displacing, thin film, corrosion preventive compound

KEY BENEFITS:

- ▶ Protects electrical connectors from corroding
- ▶ Prevents disruption contact between connectors
- ▶ Prevents corrosion in the harshest environments
- ▶ The cured film of **ZC-026** can withstand temperatures as low as -55°C (-67°F) and as high as 85°C (185°F) continuously



- ▶ Protects cables and surfaces as well as other interior and exterior aircraft surfaces
- ▶ Can be used for initial protection during shipment and storage and for in-service treatment of critical areas
- ▶ Provides superior protection to avionic connectors and components and has lubricating properties to prevent fretting corrosion

Key Benefits Continued On Page 2

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CLASS 1)****KEY BENEFITS CONTINUED FROM PAGE 1:**

- ▶ The coating can withstand temperatures up to 105°C (221°F) for only 500 hours cumulative
- ▶ Free of chromates
- ▶ Does not harm most paints, plastic, or insulation
- ▶ Penetrates mated connectors to provide corrosion protection for assembly as well as in-service components
- ▶ Free from heavy metals
- ▶ Low toxicity

SPECS:

- Boeing Service Bulletin 737-24A 1148 (QPL), AD 2002-16-03 (QPL)
- Boeing DPM-5707-1 (QPL)
- Embraer E6125209 (QPL)
- MIL-PRF-81309H Type II & III, Class 1 (QPL)
- Sikorsky SS 8536 Type 1 (QPL)

APPLICATIONS:

- ✓ Use on highly critical metal surfaces and avionic components
- ✓ Aerosol application available as **D-5026NS**
- ✓ Store at 40°F-100°F (4°C-38°C)
- ✓ For removal of **ZC-026**, use **ZC-640 (D-5640NS)**, **Sur-Prep® 3160**, or **Sur-Prep® 3167**.

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PHYSICAL PROPERTIES:

- ▶ **Evaporation Rate:** Slower than ether
- ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)
- ▶ **Outgassing per ASTM E-595**
 - **Total Mass Loss (TML):** 49%
 - **Collected Volatile Condensable Material (CVCM):** 27.3%
- ▶ **Shelf Life:** 3 years from date of shipment
- ▶ **Specific Gravity (H₂O=1):** 0.86
- ▶ **Vapor Density:** Heavier than air

AVAILABLE PACK SIZES:

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-007669
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009415
- ▶ 5 Gallon (18.9 Liter) Pails-002095
- ▶ 55 Gallon (208 Liter) Drums-002096
- ▶ Special Packaging Upon Request