

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 and as high as 85°C 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
- ▶ Does not harm most paints, plastic, or insulation



ZC-026*Product description:***AVIONIC CORROSION PREVENTIVE
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CLASS 1)****KEY BENEFITS:**

- ▶ The coating can withstand temperatures up to 105°C for only 500 hours cumulative
- ▶ Penetrates mated connectors to provide corrosion protection for assembly as well as in-service components

SPECS:

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

APPLICATIONS:

- ✓ 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**.

PHYSICAL PROPERTIES:

- ▶ **Evaporation Rate:** Slower than ether
- ▶ **Fungal Growth per Fed-STD-810 Method 508.7:** 0 (No Microbial Growth)

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PHYSICAL PROPERTIES:

- ▶ **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:

- ▶ Aerosol-007669]
- ▶ Gallons-009415]
- ▶ 5 Gallon Pails-002095]
- ▶ 55 Gallon Drums-002096]
- ▶ Special Packaging Upon Request]



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