

ZC-026



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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



Rev: 20084J
09-16-2026



For more information contact us :
zipchem@addevmaterials.com



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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**
- ✓ Please refer to the **ZC-026** application manual for detailed application instructions. This manual can be obtained by reaching out to your **Zip-Chem®** rep for a copy of this document.
- ✓ Store **ZC-026** at **40°F-100°F (4°C-38°C)** in the original unopened containers. Keep containers closed when not in use and protect **ZC-026** from direct sunlight.
- ✓ For removal of **ZC-026**, use **ZC-640 (D-5640NS)**, **Sur-Prep® 3160**, or **Sur-Prep® 3167**.



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CLASS 1)**

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 If Properly Stored
- ▶ **Specific Gravity (H₂O=1):** 0.86
- ▶ **Vapor Density:** Heavier than air

AVAILABLE PACK SIZES:

D-5026NS

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-007669



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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

ZC-026

- ▶ 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

D-5640NS

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (002070)

ZC-640

- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans (009430)
- ▶ 5 Gallons (18.9 Liter) (002155)
- ▶ 55 Gallons (208 Liter) (008181)
- ▶ Special packaging upon request



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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

Sur-Prep® 3160

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (010938)
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans (008578)
- ▶ 5 Gallon (18.9 Liter) Pail (008579)
- ▶ 55 Gallon (208 Liter) Drum (008580)
- ▶ Case of 6 Canisters of Towelettes (100026)
- ▶ Case of 100 Individual Towelettes (011844)
- ▶ Special packaging upon request

Sur-Prep® 3167

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (103765)
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans (103762)
- ▶ 5 Gallon (18.9 Liter) Pail (103763)
- ▶ 55 Gallon (208 Liter) Drum (103764)
- ▶ Special packaging upon request