

### ZC-026UV



*Product description:*  
**AVIONIC CORROSION PREVENTIVE  
MEDIUM-SOFT FILM**

#### FEATURES:

- ▶ A medium to heavy duty water displacing, thin film, corrosion preventive compound
- ▶ Contains an ultraviolet tracer dye

#### KEY BENEFITS:

- ▶ Safe for use on paints, plastic, or insulation
- ▶ Prevents disruption contact between connectors (through low surface tension of **ZC-026UV**)
- ▶ Contains fluorescent dye so that user can quickly identify the material in applicable areas under UV light
- ▶ Ideal for protecting electrical connectors from corroding
- ▶ Miscible with lubricating oil
- ▶ Protects cables and surfaces as well as other interior and exterior aircraft surfaces
- ▶ Can be used for initial protection for in-service treatment of critical areas
- ▶ Provides protection during shipment and storage of items
- ▶ Protects connectors in the harshest environments
- ▶ Free of chromates



Key Benefits Continued On Page 2

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**AVIONIC CORROSION PREVENTIVE  
MEDIUM-SOFT FILM****KEY BENEFITS CONTINUED FROM PAGE 1:**

- ▶ Provides superior protection to avionic connectors and components and has lubricating properties to prevent fretting corrosion
- ▶ The cured film of **ZC-026UV** can withstand temperatures as low as -55°C (-67°F) and as high as 85°C (185°F) continuously
- ▶ The coating withstands temperatures up to 105°C (221°F) for only 500 hours cumulative
- ▶ UV dye fluoresces the strongest at UV wavelengths of around 388 nm (UVA) but still fluoresces across the entire spectrum of UV light
- ▶ Free from heavy metals
- ▶ Low toxicity

**SPECS:**

- Mil-PRF-81309H Type II & III Class 1 (Meets requirements)

**APPLICATIONS:**

- ✓ Use **ZC-026UV** on highly critical metal surfaces and avionic components (Formulated for use)
- ✓ For the removal of **ZC-026UV**, use **ZC-640 (D-5640NS)**, **Sur-Prep® 3160**, or **Sur-Prep® 3167**.

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#### **PHYSICAL PROPERTIES:**

- ▶ **Evaporation Rate:** Slower Than Ether
- ▶ **Specific Gravity (H<sub>2</sub>O=1):** 0.86
- ▶ **Vapor Density:** Heavier Than Air

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#### **AVAILABLE PACK SIZES:**

- ▶ Case of 12 each Quart (946 mL)-010357
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-005460
- ▶ 5 Gallon (18.9 Liter) Pail-004734
- ▶ 55 Gallon (208 Liter) Drum-009138
- ▶ Special Packaging Upon Request



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