

### ZC-026 HIGH TEMP



Page 1 of 4

*Product description:*

### AVIONIC CORROSION PREVENTIVE

#### FEATURES:

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

#### KEY BENEFITS:

- ▶ Does not harm most paints, plastic, or insulation
- ▶ Thixotropic property of **ZC-026 High Temp** prevents it from disrupting contact between connectors
- ▶ Protects cables and surfaces as well as other interior and exterior aircraft surfaces
- ▶ The cured film of **ZC-026 High Temp** can withstand temperatures as low as -55°C (-67°F) and as high as 115°C (239°F) continuously
- ▶ Free from heavy metals
- ▶ Provides superior protection to avionic connectors and components and has lubricating properties to prevent fretting corrosion
- ▶ Penetrates mated connectors to provide corrosion protection for assembly and in-service components
- ▶ The coating can withstand temperatures up to 150°C (302°F) for 500 hours cumulative
- ▶ Ideal for protecting electrical connectors from corroding
- ▶ Low toxicity



Rev: 29340C  
04-24-2025



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



Part of



**ADDEV**  
MATERIALS

### ZC-026 HIGH TEMP



Page 2 of 4

#### *Product description:*

#### **AVIONIC CORROSION PREVENTIVE**

#### **KEY BENEFITS (CONTINUED FROM PAGE 1):**

- ▶ Prevents corrosion including corrosion in the harshest environments
- ▶ **ZC-026 High Temp** works well in processes where higher process temperatures are required to reduce whiskering in low or no-tin plate metals
- ▶ Free of chromates

#### **APPLICATIONS:**

- ✓ Use **ZC-026 High Temp** on highly critical metal surfaces and avionic components where high temperature exposure may be an issue.
- ✓ For removal of **ZC-026 High Temp**, use **ZC-640 (D-5640NS)**, **Sur-Prep® 3160**, or **Sur-Prep® 3167**.
- ✓ Store **ZC-026 High Temp** in the original containers at 40° - 100°F (4.4° - 37.8°C)

#### **PHYSICAL PROPERTIES:**

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



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



Part of



**ADDEV**  
MATERIALS

### ZC-026 HIGH TEMP



Page 3 of 4

*Product description:*

### AVIONIC CORROSION PREVENTIVE

#### AVAILABLE PACK SIZES:

##### ZC-026 High Temp

- ▶ 5 Gallon (18.9 Liter) Pails-010830

##### D-5640NS

- ▶ 16 fl oz (473 mL) Aerosol-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

##### 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



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



Part of



**ADDEV**  
MATERIALS

### ZC-026 HIGH TEMP



Page 4 of 4

*Product description:*

### **AVIONIC CORROSION PREVENTIVE**

---

#### **AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):**

##### **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



For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)



Part of



**ADDEV**  
MATERIALS