

### D-5082NS



*Product description:*  
**SELF HEALING CORROSION  
CONTROL LUBRICANT**

**FEATURES:**

- ▶ A versatile rust preventive coating
- ▶ Provides a tough and transparent film that is water displacing for use under the most severe corrosion conditions
- ▶ Self healing

**KEY BENEFITS:**

- ▶ Prevents corrosion up to 2 years
- ▶ Protects metal substrates from corrosion in severe salt spray environments
- ▶ Does not flake
- ▶ An extremely effective corrosion preventive for the lubrication of and protection of aircraft cables
- ▶ Resists flow up to 175°F (79°C)
- ▶ Low toxicity
- ▶ Parts that are coated with **D-5082NS** can be stored outside
- ▶ Water displacing for use under the most severe corrosion conditions
- ▶ Dry to touch within two hours
- ▶ Adheres firmly to metal surfaces
- ▶ **D-5082NS** is recommended for aircraft
- ▶ Free of chromates
- ▶ Free from heavy metals



Rev: 29088I  
07-10-2024

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#### SPECS:

- UAL OIL 4501-11SC
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#### APPLICATIONS:

- ✓ Appy in fuselages and wing sections when preparing aircraft for storage or HMV (Heavy Maintenance Visits)
  - ✓ One aerosol can will cover approximately 50 ft<sup>2</sup> (4.6 m<sup>2</sup>) of area
  - ✓ **D-5082NS** can be used in conjunction with the **Formit®** extensions to provide targeted spray to areas that may be difficult to reach but need to be coated. Please refer to the **Formit®** technical data sheet for more information.
  - ✓ Bulk application available as **ZC-082**
  - ✓ **D-5082NS** can be removed using **Sur-Prep® 3160**, **D-5640NS**, **ZC-640**, **Sur-Prep® 3167**, or mineral spirits.
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#### PHYSICAL PROPERTIES:

- ▶ **Density F.:** 7.1 Lbs. / Gal. (850 grams/liter)
- ▶ **Film Thickness:** 0.9-1.0 mils (23-25 microns)
- ▶ **Flash Point:** Flammable
- ▶ **Pour Point:** 100°F (38°C)
- ▶ **Viscosity, Cps @ 80 Deg. F (27 Deg. C).:** 100-500

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**AVAILABLE PACK SIZES:**

**D-5082NS**

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-002054

**ZC-082**

- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009424
- ▶ 5 Gallon (18.9 Liter) Pails-002131
- ▶ 55 Gallon (208 Liter) Drum-002132
- ▶ Special Packaging Upon Request

**Formit®**

- ▶ 12 Assemblies Per Package
- ▶ **Formit® Sample Pack** with 3 each of  
**Formit®-18-F,**  
**Formit®-18-180,**  
**Formit®-18-360,**  
and **Formit®-18 STD-Fog-100107**



Pack Sizes Continued On The Next Page

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

##### **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

Pack Sizes Continued On The Next Page

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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



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



Part of



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MATERIALS