

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)
- ▶ 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: 29086H
03-16-2022

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KEY BENEFITS:

- ▶ Low toxicity

SPECS:

- OIL 4501-11SC

APPLICATIONS:

- ✓ Apply in fuselages and wing sections when preparing aircraft for storage or HMV (Heavy Maintenance Visits)
- ✓ One aerosol can will cover approximately 50 ft² (4.6 m²) 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**, **Sur-Prep® 3167**, or mineral spirits.

PHYSICAL PROPERTIES:

- ▶ **Density F.:** 7.1 Lbs. / Gal. (850 g/liter)
- ▶ **Film Thickness:** 0.9-1.0 mils (23-25 microns)
- ▶ **Flash Point:** Flammable
- ▶ **Pour Point:** 100°F (38°C)

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PHYSICAL PROPERTIES:

- ▶ **Viscosity, Cps @ 80 Deg. F (27 Deg. C):** 100-500
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AVAILABLE PACK SIZES:

- ▶ Case of 12 of 16 fl oz (473 ml) Aerosols-002054
- ▶ Case of 4 each Gallon (4 each of 3.8L) Cans-009424
- ▶ 5 Gallon (18.9L) Pails-002131
- ▶ 55 Gallon (208L) Drum-002132
- ▶ Special Packaging Upon Request



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