

### D-5010NS



## *Product description:* **CORROSION PREVENTIVE**

### FEATURES:

- ▶ Deposits an oily film on surfaces to be protected and remains in an oily state
- ▶ A general purpose product

### KEY BENEFITS:

- ▶ Prevents rust and corrosion on all metals
- ▶ Harmless to plastics, rubber, and painted or plated surfaces
- ▶ Non-conductive
- ▶ Prevents electrolysis
- ▶ Protects engines and parts that go into long term storage
- ▶ Does not congeal or become gummy
- ▶ Very effective in penetrating corrosion to loosen and lubricate frozen parts
- ▶ Displaces moisture
- ▶ Free of chromates
- ▶ Low toxicity
- ▶ Free from heavy metals
- ▶ Removes light rust formations
- ▶ Neutralizes acid left by fingerprints
- ▶ Neutralizes and retards effects of mild acids, alkalis, and corrosive atmospheres
- ▶ Lubricates beneath corroded surfaces
- ▶ Protects and lubricates delicate shop tools, gauges, and instruments
- ▶ Penetrates rust
- ▶ Displaces small amounts of moisture left by condensation



Rev: 29013C  
06-21-2024

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**SPECS:**

- MIL-C-23411 (Meets requirements)
- A-A-50493 (Meets requirements)
- Solar Turbines Specification ES9-249 (turbomachinery preservation)

**APPLICATIONS:**

- ✓ Widely used on aircraft and engine parts during component overhaul
- ✓ **D-5010NS** 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-010**
- ✓ One aerosol can covers approximately 300 ft<sup>2</sup> (27.8 m<sup>2</sup>)

**PHYSICAL PROPERTIES:**

- ▶ **Boiling Range:** 280-318°F (138°C- 159°C)
- ▶ **Dielectric Strength (ASTM D-877):** 22.2 KV (RMSO)
- ▶ **Flash Point:** 155°F (68°C) (In Bulk Form)
- ▶ **Pour Point (ASTM D-97):** <-90°F (-68°C)
- ▶ **Specific Gravity:** 0.78-0.83
- ▶ **Viscosity @ 72°F (22°C):** Approximately 3 cst

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**AVAILABLE PACK SIZES:**

**D-5010NS**

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-002045

**ZC-010**

- ▶ Case of 12 each Quart (946 mL)-010121
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009412
- ▶ 5 Gallon (18.9 Liter) Pails-002085
- ▶ 55 Gallon (208 Liter) Drums-002086
- ▶ 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**

