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

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D-5010NS



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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 ft² (27.8 m²)
- ✓ Store **D-5010NS** at 40°F 100°F (4.4°C 37.8°C) in the original unopened containers. Keep containers closed when not in use and protect **D-5010NS** from direct sunlight.

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)
- ▶ Shelf Life: 3 Years From Date Of Shipment If Properly Stored
- ► Specific Gravity: 0.78-0.83
- Viscosity @ 72°F (22°C): Approximately 3 cst







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Product description:

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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

