

D-5671NS



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Product description: CONTACT CLEANER

FEATURES:

- ▶ A high density and low viscosity multi-functional azeotrope

KEY BENEFITS:

- ▶ Non-ozone depleting
- ▶ Plastic friendly
- ▶ Low toxicity levels
- ▶ Very low surface residue
- ▶ Very effective in solubilizing a wide range of soils and surface contaminants
- ▶ Non-flammable (Propellant system and active ingredients)
- ▶ Low odor
- ▶ Evaporates quickly
- ▶ Highly efficient (Propellant system and active ingredients)
- ▶ Low GWP
- ▶ Low surface tension
- ▶ Exhibits an extremely low solubility of moisture
- ▶ No loss in spray if sprayed at any angle (even upside down) (Aerosol)
- ▶ **D-5671NS** coats surfaces evenly and penetrates into complex geometries due to its high density, low viscosity, and low surface tension



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Note: **D-5671NS** will be discontinued at some point in 2025 as it contains 3M HFE material which 3M has decided to stop manufacturing by 2025. Customers should consider stockpiling **D-5671NS** while it is still available. **Sur-Prep® 123** has already been qualified as a replacement for oxygen system cleaning and general-purpose cleaning and can be purchased in bulk and aerosol formats.

SPECS:

- Cadmium Removal Test (ASTM F483) (Meets test method requirements)
- Flash Point (ASTM D56) (Meets test method requirements)
- Hydrogen Embrittlement (ASTM F519-1c) (Meets test method requirements)
- Hydrogen Embrittlement (ASTM F519-77) (Meets test method requirements)
- Immersion Corrosion Test (ASTM F483) (Meets test method requirements)
- Low Embrittling Cd Plate (ASTM F111) (Meets test method requirements)
- Paint Softening Test (ASTM F502) (Meets test method requirements)
- Residue Test (ASTM F485) (Meets test method requirements)
- Sandwich Corrosion Test (ASTM F1110) (Meets test method requirements)

APPLICATIONS:

- ✓ Low moisture solubility lends **D-5671NS** for use in applications, such as the displacement drying and the cleaning of water sensitive components
- ✓ Spray **D-5671NS** directly into problem areas to loosen, lift, and flush away light to medium deposits of undesirable oils, greases, and oxide build-up
- ✓ **D-5671NS** 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.

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APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ Ideal for use on electronic components and energized circuits
- ✓ For applications involving sensitive plastic or rubber components, use **D-5665NS** or **ZC-665**
- ✓ Store **D-5671NS** at 40° - 100°F (4.4° - 37.8°C) in the original unopened containers

PHYSICAL PROPERTIES:

- ▶ **Appearance:** Clear / Colorless
- ▶ **Boiling Point (°C):** 41
- ▶ **Flash Point (°C):** None
- ▶ **Liquid Density (grams/mL):** 1.37
- ▶ **Low Heat of Vaporization (cal/grams):** 48
- ▶ **Ozone Depletion:** 0.00
- ▶ **Surface Tension (Dynes/cm):** 16.6
- ▶ **Viscosity (cps):** 0.45
- ▶ **Vapor Pressure @ 23°C (73°F):** 383
- ▶ **VOC:** 50% by wt.

AVAILABLE PACK SIZES:

D-5671NS

- ▶ 16 fl oz (473 mL) Aerosol-006538

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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

D-5665NS

- ▶ 16 fl oz (473 mL) Aerosol (002074)

ZC-665

- ▶ 5 Gallon (18.9 Liter) Pail (002158)
- ▶ 55 Gallon (208 Liter) Drum (007571)
- ▶ Special packaging upon request

Sur-Prep® 123

- ▶ Case of 12 Aerosols-102815
- ▶ 10 Pound (4536 gram) Cylinder-102933
- ▶ 50 Pound (22680 gram) Cylinder-102934
- ▶ 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**

