

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



Rev: 20147J
06-25-2026

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Note: D-5671NS has been discontinued as it contains **3M HFE material** which **3M** has decided to stop manufacturing. Customers should consider stockpiling **D-5671NS** while it is still available. **Sur-Prep® 123** and **Sur-Prep® 5680** have already been qualified as **non-flammable replacements** for **oxygen system cleaning** and **general-purpose cleaning** and can be purchased in **bulk** and **aerosol formats**. If it is not necessary to use a **non-flammable cleaner** for **general-purpose cleaning** and the **cleaning of oxygen systems**, then the alternative product to use is **Sur-Prep® 5677**. **Sur-Prep® 5677** is available for purchase 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

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APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ **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. **D-5671NS** can also be used with the **Zip-Chem® Aerosol Trigger Sprayer** that is designed for use with any **Zip-Chem®** aerosol can.
- ✓ Ideal for use on electronic components and energized circuits
- ✓ For applications involving sensitive plastic or rubber components, use **D-5665NS** or **ZC-665**
- ✓ Refer to the **D-5671NS** application manual for detailed application instructions. This manual can be obtained by reaching out to your **Zip-Chem®** rep for a copy of this document.
- ✓ Store **D-5671NS** 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-5671NS** from direct sunlight.

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
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Surface Tension (Dynes/cm):** 16.6

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Product description:
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PHYSICAL PROPERTIES (CONTINUED FROM PAGE 3):

- ▶ **Viscosity (cps):** 0.45
- ▶ **Vapor Pressure @ 23°C (73°F):** 383
- ▶ **VOC:** 50% by wt.

AVAILABLE PACK SIZES:

D-5671NS

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-006538

D-5665NS

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols (002074)

ZC-665

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

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Product description:
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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

Sur-Prep® 123

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-102815
- ▶ 10 Pound (4536 gram) Cylinder-102933
- ▶ 50 Pound (22680 gram) Cylinder-102934
- ▶ Special Packaging Upon Request

Sur-Prep® 5677

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-100474
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-100478
- ▶ 5 Gallon (18.9 Liter) Pail-100481
- ▶ 55 Gallon (208 Liter) Drum-100482
- ▶ Special Packaging Upon Request

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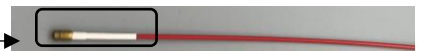
AVAILABLE PACK SIZES (CONTINUED FROM PAGE 5):

Sur-Prep® 5680

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-106592
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-106593
- ▶ 5 Gallon (18.9 Liter) Pail-106594
- ▶ 55 Gallon (208 Liter) Drum-106595
- ▶ 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**



Zip-Chem® Aerosol Trigger Sprayer

- ▶ 010040