

### D-5665NS



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## Product description: CONTACT CLEANER

### FEATURES:

- ▶ A non-ozone depleting formulation (no CFC's or HCFC's)

### KEY BENEFITS:

- ▶ Safe for use on plastics
  - ▶ Very low surface residue
  - ▶ Low toxicity levels
  - ▶ Very effective in solubilizing a select range of soils and surface contaminants
  - ▶ Non-flammable (Ingredients)
  - ▶ VOC exempt (Ingredients)
  - ▶ Highly Efficient (Ingredients)
  - ▶ Low GWP
  - ▶ Low odor
  - ▶ Fast evaporation
  - ▶ Exhibits an extremely low solubility of moisture
  - ▶ Low surface tension
- ▶ **D-5665NS** can be sprayed directly into problem areas to loosen, lift, and flush away light deposits of undesirable oils, greases, and oxide build-up
  - ▶ The high density of **D-5665NS** coupled with a low viscosity and low surface tension, results in it coating surfaces evenly and penetrating into complex geometries
  - ▶ The complete evacuation of contents with steady and reliable pressure is guaranteed even if the aerosol can is inverted



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**D-5665NS** 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-5665NS** 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:**

- Boeing BAC 5402
- Boeing BAC 5750
- MIL-STD-1330D

### **APPLICATIONS:**

- ✓ Ideal for use on electronic components and energized circuits
- ✓ Use for precision cleaning and the testing of oxygen systems
- ✓ Use in applications, such as the displacement drying and cleaning of water sensitive components
- ✓ **D-5665NS** 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.
- ✓ Available in bulk as **ZC-665**
- ✓ For heavier duty degreasing applications, evaluate **Sur-Prep® 5672**
- ✓ Store **D-5665NS** at 40° - 100°F (4.4° - 37.8°C) in the original unopened containers

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#### **PHYSICAL PROPERTIES:**

- ▶ **Appearance:** Clear / Colorless
- ▶ **Boiling Point (°C):** 60
- ▶ **Composite Vapor Pressure (minus exempt solvents):** 0 mm of Hg
- ▶ **Critical Temperature:** 195.3°C (383.5°F)
- ▶ **Dielectric Strength Constant 100Hz - 10MHz:** 7.39
- ▶ **Flash Point (°C):** None
- ▶ **Liquid Density (grams/mL):** 1.50 **Low Heat of Vaporization (cal/grams):** 0.28
- ▶ **Non-Volatile Residue:** 1.0 ppm maximum
- ▶ **Ozone Depletion:** 0.00
- ▶ **Surface Tension (Dynes/cm):** 13.60
- ▶ **Typical Dielectric Strength @ 25°C (77°F) (0.1 in gap):** 28 KV<sup>9</sup>
- ▶ **Vapor Pressure @ 23°C (73°F) (including exempt solvents):** 195 mm of Hg
- ▶ **Viscosity (cps):** 0.61
- ▶ **VOC:** None
- ▶ **Volume Resistivity @ 25°C (77°F), ohm-cm:** 3.29 x 10

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**CONTACT CLEANER**

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**AVAILABLE PACK SIZES:**

**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® 5672**

- ▶ 16 fl oz (473 mL) Aerosol (008284)
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans (008781)
- ▶ 5 Gallon (18.9 Liter) Pails (008782)
- ▶ 55 Gallon (208 Liter) Drums (008783)
- ▶ Special packaging upon request

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#### AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

##### 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**



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