

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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Note: D-5665NS has been discontinued as it contains **3M HFE material** which **3M** has decided to stop manufacturing. Customers should consider stockpiling **D-5665NS** 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:

- 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. **D-5665NS** can also be used with the **Zip-Chem® Aerosol Trigger Sprayer** which is designed for use with any **Zip-Chem®** aerosol can.

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APPLICATIONS (CONTINUED FROM PAGE 2):

- ✓ Available in bulk as ZC-665
- ✓ For heavier duty degreasing applications, evaluate **Sur-Prep® 5672**
- ✓ Refer to the **D-5665NS** application manual for detailed application instructions. This manual can be obtained by asking your **Zip-Chem®** sales rep for a copy of this document.
- ✓ Store **D-5665NS** 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-5665NS** from direct sunlight.

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

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PHYSICAL PROPERTIES (CONTINUED FROM PAGE 3):

- ▶ **Non-Volatile Residue:** 1.0 ppm maximum
- ▶ **Ozone Depletion:** 0.00
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Surface Tension (Dynes/cm):** 13.60
- ▶ **Typical Dielectric Strength @ 25°C (77°F) (0.1 in gap):** 28 KV⁹
- ▶ **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

AVAILABLE PACK SIZES:

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:
CONTACT CLEANER

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

Sur-Prep® 5672

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

Sur-Prep® 123

- ▶ Case of 12 of 16 fl oz 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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Product description: **CONTACT CLEANER**

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