

ZC-665



Page 1 of 5

Product description: **CONTACT CLEANER**

FEATURES:

- ▶ A multi-functional azeotrope with 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)
- ▶ Low GWP
- ▶ Low odor
- ▶ Fast evaporation
- ▶ Highly efficient (Ingredients)
- ▶ Exhibits an extremely low solubility of moisture
- ▶ High density of **ZC-665** coupled with its low viscosity and low surface tension, results in it coating surfaces evenly and penetrating into complex geometries
- ▶ Can be applied directly into problem areas to loosen, lift, and flush away light deposits of undesirable oils, greases, and oxide build-up



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ZC-665



Page 2 of 5

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Note: **ZC-665** has been discontinued as it contains 3M HFE material which 3M has decided to stop manufacturing. Customers should consider stockpiling **ZC-665** 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. 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 in applications, such as the displacement drying and cleaning of water sensitive components
- ✓ Available in aerosol as **D-5665NS**
- ✓ For heavier duty degreasing applications, use **Sur-Prep® 5672**
- ✓ Store **ZC-665** 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 **ZC-665** from sunlight.



For more information contact us :
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ZC-665



Page 3 of 5

Product description: **CONTACT CLEANER**

PHYSICAL PROPERTIES

- ▶ **Appearance:** Clear / Colorless
- ▶ **Boiling Point (°C):** 60
- ▶ **Composite Vapor Pressure @ 23°C (73°F):** 0 mm of Hg
- ▶ **Dielectric Strength Constant @ 25°C (77°F) (Oil In Gap):** 28 KV⁹
- ▶ **Flash Point (°C):** None
- ▶ **Liquid Density (grams/mL):** 1.50
- ▶ **Low Heat of Vaporization (cal/grams):** 0.28
- ▶ **O-Zone Depletion:** 0.00
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Surface Tension (Dynes/cm):** 13.60
- ▶ **Viscosity (cps):** 0.61
- ▶ **VOC:** None
- ▶ **Viscosity (cps):** 0.61
- ▶ **VOC:** None

ZC-665



Page 4 of 5

Product description: **CONTACT CLEANER**

AVAILABLE PACK SIZES:

ZC-665

- ▶ 5 Gallon (18.9 Liter) Pail-002158
- ▶ 55 Gallon (208 Liter) Drum-007571
- ▶ Special Packaging Upon Request

D-5665NS

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

Sur-Prep® 5672

- ▶ Case of 12 of 16 fl oz Aerosols (008284)
- ▶ Case of 5 each Gallon (4 each of 5.8 Liter) Cans (008781)
- ▶ 5 Gallon (18.9 Liter) Pails (008782)
- ▶ 55 Gallon (208 Liter) Drums (008783)
- ▶ Special packaging upon request

ZC-665



Page 5 of 5

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AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

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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