

### SUR-PREP® 5673



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### Product description: CONTACT CLEANER AND DEFLUXER

#### FEATURES:

- ▶ Clear and colorless appearance

#### KEY BENEFITS:

- ▶ Non-ozone depleting
- ▶ Non-flammable
- ▶ Low toxicity levels
- ▶ Very low surface residue
- ▶ Solubilizes a wide range of soils and surface contaminants
- ▶ Cleans resin solder flux residues
- ▶ Low odor
- ▶ Low GWP
- ▶ Fast evaporation



**Note: Sur-Prep® 5673** will be discontinued in January 2025 as it contains 3M HFE material which 3M has decided to stop manufacturing by 2025. Customers should consider stockpiling **Sur-Prep® 5673** 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.

Rev: 20085E  
08-20-2024

### SUR-PREP® 5673



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## Product description: CONTACT CLEANER AND DEFLUXER

### SPECS:

- Meets requirements of Boeing D6-17487 (Solvent cleaners)
- NSN: 7510-00-616-9588 (16 fl oz (473 mL) Aerosol)

### APPLICATIONS:

- ✓ Use **Sur-Prep® 5673** on electronic components and energized circuits
- ✓ **Sur-Prep® 5673** is ideal for use as a defluxer
- ✓ **Sur-Prep® 5673** can be sprayed into problem areas to loosen, lift, and flush away heavy deposits of oils, greases, and rosin solder flux residues
- ✓ The **Sur-Prep® 5673 aerosol** 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 cleaned. Please refer to the technical data sheet for more information.
- ✓ For applications involving sensitive plastic or rubber components, use **D-5665NS/ZC-665** or **Sur-Prep® 608**

### PHYSICAL PROPERTIES:

- ▶ **Appearance:** Clear / Colorless
- ▶ **Boiling Point (°C):** 44°C (111°F)
- ▶ **Dielectric Strength:** 32,000 volts
- ▶ **Flash Point (°C):** None
- ▶ **GWP:** 43
- ▶ **Liquid Density (g/mL):** 1.27
- ▶ **Low Heat of Vaporization (cal/g):** 60

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*Product description:*

## CONTACT CLEANER AND DEFLUXER

### PHYSICAL PROPERTIES (CONTINUED FROM PAGE 2):

- ▶ **Ozone Depletion:** 0.00
- ▶ **Surface Tension (Dynes/cm):** 18
- ▶ **Vapor Pressure @ 23°C (73°F):** 360
- ▶ **Viscosity (cps):** 0.40

### AVAILABLE PACK SIZES:

#### Sur-Prep® 5673

- ▶ Case of 12 of 16 fl oz (473 mL) Liter Aerosols-008597
- ▶ Case of 4 each Gallon (4 each of 3.8 Liter) Cans-009384
- ▶ 5 Gallon (18.9 Liter) Pail-009385
- ▶ 55 Gallon (208 Liter) Drum-009386
- ▶ 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

### SUR-PREP® 5673



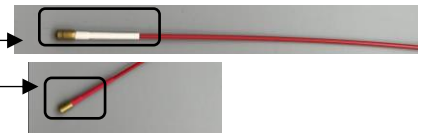
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### Product description: CONTACT CLEANER AND DEFLUXER

#### AVAILABLE PACK SIZES (CONTINUED FROM PAGE 3):

##### 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**



##### 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® 608

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-008593
- ▶ Special Packaging Upon Request