

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 has been discontinued as it contains **3M HFE material** which 3M has decided to stop manufacturing. Customers should consider stockpiling **Sur-Prep® 5673** 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**.

Rev: 200891
06-24-2026

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. The **Sur-Prep® 5673 aerosol** can also be used with the **Zip-Chem® Aerosol Trigger Sprayer** which is designed for use with any **Zip-Chem®** aerosol can.
- ✓ For applications involving **sensitive** plastic or rubber components, use **D-5665NS/ZC-665** or **Sur-Prep® 608**
- ✓ Refer to the **Sur-Prep® 5673** 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 **Sur-Prep® 5673** 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 **Sur-Prep® 5673** from direct sunlight.

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Product description:
CONTACT CLEANER AND DEFLUXER

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
- ▶ **Ozone Depletion:** 0.00
- ▶ **Shelf Life:** 3 Years From Date Of Shipment If Properly Stored
- ▶ **Surface Tension (Dynes/cm):** 18
- ▶ **Vapor Pressure @ 23°C (73°F):** 360
- ▶ **Viscosity (cps):** 0.40

SUR-PREP® 5673



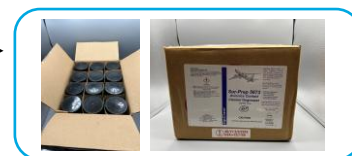
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Product description: **CONTACT CLEANER AND DEFLUXER**

AVAILABLE PACK SIZES:

Sur-Prep® 5673

- ▶ Case of 12 of 16 fl oz (473 mL) Liter Aerosols-008597 →
- ▶ Case of 6 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 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 AND DEFLUXER

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 4):

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

D-5665NS

- ▶ Case of 12 of 16 fl oz Aerosols-002074

ZC-665

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



SUR-PREP® 5673



Product description: CONTACT CLEANER AND DEFLUXER

AVAILABLE PACK SIZES (CONTINUED FROM PAGE 5):

Sur-Prep® 608

- ▶ Case of 12 of 16 fl oz (473 mL) Aerosols-008593
- ▶ 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