

### SUR-PREP® 5680



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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
- ▶ Solubilizes a wide range of soils and surface contaminants including fluorinated greases and soils
- ▶ Cleans resin solder flux residues
- ▶ Low odor
- ▶ Low GWP
- ▶ Fast evaporation
- ▶ Very low surface residue



#### SPECS:

- Boeing BSS 7432 (Solvent Cleaners General Cleaning)
- Airbus ABR 9-0140 (General Purpose Cleaning Solvent)
- Airbus AIMS 09-00-002 (Exterior and General Cleaners Except Acrylic and Polycarbonate Cracking)
- Boeing BAC 5750 (Solvent Cleaning)
- Airbus AIMS 09-03-000 (Liquid Non-Aqueous Cleaning Agents)
- Airbus AIMS 09-03-001 (Liquid Non-Aqueous Cleaning Agents Except Stress Cracking)

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## Product description: CONTACT CLEANER AND DEFLUXER

### APPLICATIONS:

- ✓ Use **Sur-Prep® 5680** on electronic components and energized circuits
- ✓ **Sur-Prep® 5680** is ideal for use as a defluxer
- ✓ **Sur-Prep® 5680** 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® 5680** 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® 5680** aerosol can also be used with the **Zip-Chem® Aerosol Trigger Sprayer** that is designed for use with any **Zip-Chem®** aerosol can.
- ✓ Refer to the **Sur-Prep® 5680** 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® 5680** 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® 5680** from direct sunlight.

### PHYSICAL PROPERTIES:

- ▶ **Appearance:** Clear / Colorless
- ▶ **Boiling Point (°C):** 47°C (117°F)
- ▶ **Flash Point (°C):** None
- ▶ **GWP:** <2.5
- ▶ **Liquid Density (g/mL):** 1.29
- ▶ **Heat of Vaporization (kJ/kg):** 280
- ▶ **Ozone Depletion:** 0.00

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*Product description:*

## CONTACT CLEANER AND DEFLUXER

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

- ▶ **Surface Tension (Dynes/cm):** 21
- ▶ **Vapor Pressure @ 25°C (77°F):** 45 kPa (6.5 psia)
- ▶ **Viscosity (cps):** 0.42
- ▶ **KB Value:** 99

### COMPATIBILITY:

#### Plastics

- ▶ **ABS:** Incompatible
- ▶ **Acrylic (PMMA):** Incompatible
- ▶ **FEP/PFA:** Compatible
- ▶ **Nylon:** Compatible
- ▶ **Polyacrylate:** Incompatible
- ▶ **Polycarbonate:** Incompatible
- ▶ **Polyester:** Compatible
- ▶ **Polyethylene:** Compatible
- ▶ **Polypropylene:** Compatible
- ▶ **Polystyrene:** Incompatible
- ▶ **Teflon:** Compatible

**SUR-PREP® 5680**



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### **CONTACT CLEANER AND DEFLUXER**

#### **COMPATIBILITY (CONTINUED FROM PAGE 3):**

##### **Elastomers**

- ▶ **Buna N:** Incompatible (Reversible Swelling Upon Exposure)
- ▶ **EPDM Rubber:** Incompatible (Reversible Swelling Upon Exposure)
- ▶ **Fluorosilicone:** Incompatible
- ▶ **Hypalon:** Incompatible (Reversible Swelling Upon Exposure)
- ▶ **Kalrez:** Compatible
- ▶ **Parafluor:** Compatible
- ▶ **PTFE w/ EPDM:** Compatible
- ▶ **PTFE w/ Neoprene:** Compatible
- ▶ **Ryton:** Compatible
- ▶ **Silicone:** Incompatible (Reversible Swelling Upon Exposure)
- ▶ **Viton:** Incompatible (Reversible Swelling Upon Exposure)



# Sur-Prep®

## SURFACE PREPARATION & AVIONICS CLEANERS

### SUR-PREP® 5680



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### AVAILABLE PACK SIZES:

#### 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