

### SUR-PREP® 5680



Page 1 of 5

#### 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 Crazing)
- 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 Crazing)

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# Sur-Prep®

SURFACE PREPARATION & AVIONICS CLEANERS

## SUR-PREP® 5680



Page 2 of 5

### 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.
- ✓ 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
- ▶ **Surface Tension (Dynes/cm):** 21



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Page 3 of 5

#### *Product description:* **CONTACT CLEANER AND DEFLUXER**

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

- ▶ **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



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Page 4 of 5

#### *Product description:* **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)



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**SUR-PREP® 5680**



Page 5 of 5

## *Product description:* **CONTACT CLEANER AND DEFLUXER**

### **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**



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