# Sur-Prep®

## **SURFACE PREPARATION & AVIONICS CLEANERS**

## D-5671NS



## Product description: CONTACT CLEANER

#### **FEATURES:**

 A high density and low viscosity multifunctional azeotrope

## **KEY BENEFITS:**

- Non-ozone depleting
- Plastic friendly
- Low toxicity levels
- Very low surface residue
- Very effective in solubilizing a wide range of soils and surface contaminants
- Non-flammable (Propellant system and active ingredients)
- Low odor
- Evaporates quickly
- Highly efficient (Propellant system and active ingredients)



- Low GWP
- Low surface tension
- Exhibits an extremely low solubility of moisture
- No loss in spray if sprayed at any angle (even upside down) (Aerosol)
- D-5671NS coats surfaces evenly and penetrates into complex geometries due to its high density, low viscosity, and low surface tension

Rev: 20141C 12-01-2021







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#### SPECS:

- Cadmium Removal Test (ASTM F483) (Meets test method requirements)
- Flash Point (ASTM D56) (Meets test method requirements)
- Hydrogen Embrittlement (ASTM F519-1c) (Meets test method requirements)
- Hydrogen Embrittlement (ASTM F519-77) (Meets test method requirements)
- Immersion Corrosion Test (ASTM F483) (Meets test method requirements)

- Low Embrittling Cd Plate (ASTM F111) (Meets test method requirements)
- Paint Softening Test (ASTM F502) (Meets test method requirements)
- Residue Test (ASTM F485) (Meets test method requirements)
- Sandwich Corrosion Test (ASTM F1110) (Meets test method requirements)

## **APPLICATIONS:**

- $\checkmark\,$  Ideal for use on electronic components and energized circuits
- ✓ Low moisture solubility lends D-5671NS for use in applications, such as the displacement drying and the cleaning of water sensitive components
- ✓ Spray D-5671NS directly into problem areas to loosen, lift, and flush away light to medium deposits of undesirable oils, greases, and oxide build-up
- ✓ D-5671NS can be used in conjunction with the Formit<sup>®</sup> extensions to provide targeted spray to areas that may be difficult to reach but need to be coated. Please refer to the Formit<sup>®</sup> technical data sheet for more information.
- ✓ For applications involving sensitive plastic or rubber components, use D-5665NS







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## **PHYSICAL PROPERTIES:**

- Appearance: Clear / Colorless
- Boiling Point (°C): 41
- Flash Point (°C): None
- Liquid Density (g/ml): 1.37
- Low Heat of Vaporization (cal/g): 48
- > Ozone Depletion: 0.00
- Surface Tension (Dynes/cm): 16.6
- Viscosity (cps): 0.45
- Vapor Pressure @ 23°C (73°F): 383
- **VOC:** 50% by wt.

## **AVAILABLE PACK SIZES:**

- 16 fl oz (473 ml) Aerosol-006538
- 5 Gallon (18.9L) Pail-007526
- Special Packaging Upon Request



