



# CFC Free NU Contact Cleaner



## FEATURES

- Contains NO Chlorinated solvents
- Fast Drying, No Residue
- Penetrating action removes dirt, flux, moisture, dust, oxides, and other contaminants
- Safe on plastics
- Conforms to VOC regulations of CARB, OTC, and LADCO

## APPLICATIONS

- Connectors
- Contacts
- Magnetic Tap Heads
- Printed Circuits
- Office Equipment
- Semiconductor Assemblies
- Switches
- Telecommunication Equipment
- Telephone Equipment

## SPECIFICATIONS AND APPROVALS

- NSF International, K2
- Boeing D6-17487, Revision T

## PROPERTIES

<b>Appearance / Physical State</b>	Gas
<b>Odor</b>	Mild
<b>Melting / Freezing Point</b>	-198.4 °F (-128 °C) estimated
<b>Boiling Point / Range</b>	140.9 °F (60.5 °C)
<b>Vapor Pressure</b>	352.53 mm Hg @ 38°C
<b>Partition Coefficient</b>	Not Established
<b>Percent volatile</b>	100%
<b>Flammability</b>	lower: 0.6%, upper: 7%
<b>Propellant</b>	HFC-152a
<b>VOC Content</b>	74% (600g/L)
<b>Color</b>	Clear
<b>Flash Point</b>	< 1.4 °F (< -17.0 °C) TCC
<b>Density</b>	N/A
<b>Evaporation Rate</b>	<1 BuAc (Ethyl Ether = 1)
<b>Vapor Density</b>	>1 (air = 1)
<b>Auto-Ignition Temperature</b>	582.8 °F (306 °C)
<b>Viscosity</b>	< 3 cSt @ 25°C
<b>Specific Gravity</b>	0.8 - 0.82 @ 20°C
<b>Temperature Range</b>	N/A
<b>KB Value</b>	26
<b>Surface Tension</b>	17.3 dynes/cm @ 77°F (25°C)

## DIRECTIONS

Hold can 6-8 inches (15-20 cm) away and spray directly on surface to remove any contaminants. DO NOT USE ON ENERGIZED ELECTRICAL EQUIPMENT IN OPERATION AND ALLOW SURFACE TO DRY BEFORE RESTART.

## HANDLING

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not re-use empty containers. Do not breathe gas. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling.

## STORAGE

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition.

## DISPOSAL

Waste must be disposed of in accordance with any and all applicable environmental control rules and/ or regulations.

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
05416	C05416	11 wt oz / 312 g / 416 mL	aerosol	12	13 lbs



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