CHESTERTON
Global Solutions, Local Service.

# 296

## ELECTRO CONTACT CLEANER

PRODUCT DATA SHEET

### APPLICATION AREAS

- *Switches*
- *Controllers/Control Panels*
- *Panel Meters*
- *Circuit Boards*
- *Safely Cleans Electrical and Electronic Equipment*


296 Electro Contact Cleaner is not available in EMEA.

Before using this product, please refer to Safety Data Sheet (SDS).

### KEY FEATURES AND BENEFITS

- Non-Flammable; safe on energized equipment
- Safe for most plastics
- Dries quickly; fast evaporation
- Negligible residue
- High dielectric strength 30,000 volts
- Contains no ozone depleting materials

### PACKAGING

Aerosol

### DIRECTIONS

Apply the product directly to the surface to be cleaned. Wipe the part/equipment with an absorbent wipe or allow the part/equipment to air dry.

### DESCRIPTION

Chesterton® 296 Electro Contact Cleaner (ECC) is an electrical and electronic cleaning solvent designed specifically to replace CFC-113, HCFC-141b, HCFC 225, and other ozone deleting materials. 296 ECC is a highly effective, non-corrosive solvent cleaner for removal of grease, oils, flux, dirt and dust from electrical and electronic equipment. This non-ozone depleting solvent system utilizes new technology to quickly remove light oils, particulates, fluorinated greases containing PFPE or PFAE, fluoropolymers and other contaminants from electrical components. Chesterton 296 ECC is specifically designed to restore and improve electrical continuity on energized equipment. Because it is formulated with an ultra-clean blend of solvents, Chesterton 296 ECC will leave virtually no insulating residue.

### TYPICAL PHYSICAL PROPERTIES

| | |
|---|---|
| Appearance | Clear, Transparent Liquid |
| Flammability | Not Flammable |
| Flash Point (ASTM D 93, DIN 51 755) | None |
| Di-electric Strength, ASTM D 877 | >30,000 volts |
| Specific Gravity | 1.29 |
| Odor | Negligible |
| Aromatic Content (C8+) Weight, % | None |
| VOC, calculated | 8% |
| Volatile by Volume, % at 25°C (77°F) | 100 |
| Boiling Point | 29°C (85°F) |
| Vapor Pressure at 25°C (77°F) (ASTM D 2879) | > 200 mm Hg |
| Kauri-Butanol Value | 40 |
| Global Warming Potential | 360 |
| Ozone Depleting Potential | None |

### Materials Compatibility

| Metals* | Plastics* | Elastomers* |
|---|---|---|
| Aluminum<br>Copper<br>302 Stainless Steel<br>Brass<br>Tantalum | Polystyrene<br>Polypropylene<br>Polyethylene<br>Polycarbonate<br>Polyester<br>Epoxy<br>PET<br>ABS | Butyl Rubber<br>Natural Rubber<br>Silicone<br>Neoprene<br>Nitrile Rubber |

* Compatible based on typical use exposure. May soften PTFE and Silicone after long-term exposure. May make polycarbonate opaque. Test for compatibility for materials not listed.

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