

# 296

## ELECTRO CONTACT CLEANER

### 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).



## PRODUCT DATA SHEET

### KEY FEATURES AND BENEFITS

- Safe for plastics
- Fast evaporation rate
- No residue
- High dielectric strength
- Contains no ozone depleting materials
- NSF K2 Registration number 134002

### 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 and other ozone depleting materials. It 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's 296 will leave virtually no residue.

### TYPICAL PHYSICAL PROPERTIES

|   |                           |
|---|---------------------------|
| Appearance                                  | Clear, Transparent Liquid |
| Flash Point (ASTM D 93, DIN 51 755)         | None                      |
| Specific Gravity                            | 1.32                      |
| Odor  | Negligible                |
| Aromatic Content (C8+) Weight, %            | None                      |
| Percent 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                         | 14                        |

### Materials Compatibility

| Metals              | Plastics      | Elastomers     |
|---------------------|---------------|----------------|
| Aluminum            | Polystyrene   | Butyl Rubber   |
| Copper              | Polypropylene | Natural Rubber |
| Carbon Steel        | Polyethylene  | Silicone       |
| 302 Stainless Steel | Polycarbonate | Neoprene       |
| Brass               | Polyester     | Nitrile Rubber |
| Molybdenum          | Epoxy         | EPDM           |
| Tantalum            | PET           |                |
| Tungsten            | ABS           |                |
| Cu/Be Alloy C172    |               |                |
| Mg Alloy AZ32B      |               |                |