



# 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**

- 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.

TYPICAL PHYSICAL PROPERTIES

## DESCRIPTION

Chesterton<sup>®</sup> 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.

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 Copper 302 Stainless Steel Brass	Polystyrene Polypropylene Polyethylene Polycarbonate	Butyl Rubber Natural Rubber Silicone Neoprene

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.

Polyester

Ероху PET ABS



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Tantalum

860 Salem Street, Groveland, MA 01834 USA Technical Data reflects results of laboratory tests and is intended to indicate general characteristics only. Since many actual application circumstances are beyond Chesterton's knowledge and/or control, the product user must determine the suitability of the products it intends to use for its particular purpose and assume all risks and liabilities in connection therewith. CHESTERTON DISCLAIMS ALL WARRANTIES. EXPRESSED OR IMPLIED. INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Nitrile Rubber

Form No. 071506

296 PDS – English